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

EMLA-23-BF218-2-1

May 31, 2023

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NMED Hazardous Waste Bureau

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

Subject: Submittal of the 2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group

Dear Mr. Shean:

Enclosed please find two hard copies with electronic files of the "2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds." The report includes results from monitoring years 2022 and 2023.

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

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

Sincerely,

ARTURO DURAN

Digitally signed by ARTURO DURAN
Date: 2023.05.30 13:44:34 -06'00'

Arturo Q. Duran
Compliance and Permitting Manager
U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Enclosure(s): Two hard copies with electronic files:

1. 2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds (EM2023-0159)

Enclosure(s): Two hard copies with electronic files:

1. 2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds (EM2023-0159)
2. 2023 Annual Periodic Monitoring Report for the Material Disposal Area C Monitoring Group, Mortandad Canyon Watershed (EM2023-0302)

cc (letter with CD/DVD enclosure[s]):
Laurie King, EPA Region 6, Dallas, TX
Raymond Martinez, San Ildefonso Pueblo, NM
Dino Chavarria, Santa Clara Pueblo, NM
Richard Carpenter, City of Santa Fe, NM
Steven Lynne, Los Alamos County, NM (2 copies)
Jack Richardson, Los Alamos County, NM
Steve Yanicak, NMED-DOE-OB
Justin Ball, NMED-GWQB
Cheryl Rodriguez, EM-LA
Hai Shen, EM-LA
emla.docs@em.doe.gov
n3brecords@em-la.doe.gov
Public Reading Room (EPRR)
PRS website

cc (letter emailed without enclosure[s]):
Neelam Dhawan, NMED-HWB
Ricardo Maestas, NMED-HWB
Jennifer Payne, LANL
Stephen Hoffman, NA-LA
William Alexander, N3B
Michael Erickson, N3B
David Fellenz, N3B
Cheryl Fountain, N3B
Kim Lebak, N3B
Robert Macfarlane, N3B
Keith McIntyre, N3B
Dan Pastor, N3B
Ross Perez, N3B
Vince Rodriguez, N3B
Bradley Smith, N3B
Troy Thomson, N3B
Amanda White, N3B
Brinson Willis, N3B
M. Lee Bishop, EM-LA
Michael Mikolanis, EM-LA

May 2023
EM2023-0159

2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds

N3B Los Alamos

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

EM2023-0159

2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds

May 2023

Responsible program director:

Printed Name	Signature	Title	Organization	Date
Amanda White		Senior Manager	Water Program	5/22/2023

Responsible program director:

Printed Name	Signature	Title	Organization	Date
Michael Erickson		Program Director	Water Oversight Program	5/22/2023

Responsible N3B representative:

Printed Name	Signature	Title	Organization	Date
Troy Thomson		Program Manager	N3B Environmental Remediation Program	5/22/2023

Responsible DOE EM-LA representative:

Printed Name	Signature	Title	Organization
Arturo Q. Duran	ARTURO DURAN Digitally signed by ARTURO DURAN Date: 2023.05.30 13:45:55 -06'00'	Compliance and Permitting Manager	Office of Quality and Regulatory Compliance

EXECUTIVE SUMMARY

This annual periodic monitoring report (PMR) presents results for the Chromium Investigation monitoring group of the Newport News Nuclear BWXT-Los Alamos, LLC, groundwater monitoring program that have not been previously reported. All monitoring work reported in this PMR was conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2022 Monitoring Year, October 2021–September 2022, Revision 1" (2022 IFGMP) and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2023 Monitoring Year, October 2022–September 2023, Revision 1" (2023 IFGMP), both prepared in accordance with the 2016 Compliance Order on Consent.

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

This PMR presents validated monitoring results for four quarterly and eight monthly periodic monitoring events (PMEs) conducted during the second, third, and fourth quarters of monitoring year (MY) 2022 and the first quarter of MY 2023. In addition to results from these PMEs, results are reported for the previous four PMEs, as well as earlier Chromium Investigation monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous Chromium Investigation PMR publication.

Groundwater samples collected during the PMEs were analyzed for all or some of the following analytical groups as specified in the 2022 IFGMP and 2023 IFGMP: metals; volatile organic compounds; semivolatile organic compounds; low-level 1,4-dioxane; low-level nitrosamines; per- and polyfluoroalkyl substances; radionuclides (including tritium and low-level tritium); naphthalene sulfonate tracers; sodium perrhenate tracers; deuterated water tracers; and general inorganic chemicals (including perchlorate). The same samples were also measured for the following field parameters during purging and immediately before sample collection: dissolved oxygen, flow rate (in gallons per minute), oxidation-reduction potential, pH, specific conductance, temperature, and turbidity.

A total of 75 groundwater analytical results reported in this PMR were detected at or above applicable screening values.

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Plate

Plate 1	Groundwater elevations

Acronyms and Abbreviations

amsl	above mean sea level
AOC	area of concern
ARS	Aleut Analytical, LLC
ARSL	American Radiation Services, Inc.
bgs	below ground surface
COC	chain of custody
Consent Order	Compliance Order on Consent
CLP	Contract Laboratory Program
CV	casing volume
DO	dissolved oxygen
DoD	Department of Defense (U.S.)
DOE	Department of Energy (U.S.)
DQO	data quality objective
EES6	Earth and Environmental Sciences Division 6 (LANL)
EIM	Environmental Information Management (database)
EM-LA	Environmental Management Los Alamos Field Office (DOE)
EPA	Environmental Protection Agency (U.S.)
EQB	equipment rinsate blank
F	filtered
FB	field blank
FD	field duplicate
FTB	field trip blank
GELC	GEL Laboratories, LLC, Division of the GEL Group, Inc., Charleston, SC
GGRL	Geochemistry and Geomaterials Research Laboratories (LANL)
gpm	gallons per minute
ID	identification
IM	interim measure
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
LCMS/MS	liquid chromatography mass spectrometry/mass spectrometry
MCL	maximum contaminant level (EPA)
MDL	method detection limit
MY	monitoring year

N	no (best-value flag code)
N3B	Newport News Nuclear BWXT-Los Alamos, LLC
ND	nondetection
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NTU	nephelometric turbidity unit(s)
PEB	performance evaluation blank
PFAS	per- and polyfluoroalkyl substances
PME	periodic monitoring event
PMR	periodic monitoring report
QA	quality assurance
QC	quality control
RLWTF	radioactive liquid waste treatment facility
S1	screen 1
S2	screen 2
SAP	sampling and analysis plan
SIM	selected ion monitoring
SOP	standard operating procedure
SU	standard unit
SVOC	semivolatile organic compound
SWMU	solid waste management unit
TA	technical area
UF	unfiltered
VOC	volatile organic compound
Y	yes (best-value flag code)

1.0 INTRODUCTION

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

Watershed	PMEs Reported in this PMR		PME Field Sampling	
	Monitoring Year	Quarter	Begin	End
Mortandad/Sandia	2022	2	1/11/2022	1/28/2022
			2/8/2022	2/23/2022
			3/8/2022	3/25/2022
		3	4/5/2022	4/21/2022
			5/3/2022	5/31/2022
			6/1/2022	6/16/2022
		4	7/5/2021	7/25/2021
			8/9/2022	8/29/2022
			9/6/2022	9/19/2022
	2023	1	10/12/2022	10/27/2022
			11/1/2022	11/21/2022
			12/1/2022	12/13/2022

The annual Chromium Investigation monitoring group PMR is submitted to the New Mexico Environment Department (NMED) every May and includes validated results from the Chromium Investigation monitoring group PMEs performed through the first quarter of the monitoring year (MY). This PMR presents monitoring results for 12 PMEs conducted during the second, third, and fourth quarters of MY 2022 and the first quarter of MY 2023. In addition to results from the PMEs listed in the table above, results are reported for the previous four PMEs as well as data from earlier Chromium Investigation monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous Chromium Investigation PMR publications.

The PMEs reported in this PMR include sampling of groundwater wells and well screen locations pursuant to the “Interim Facility-Wide Groundwater Monitoring Plan for the 2022 Monitoring Year, October 2021–September 2022, Revision 1” (hereafter referred to as the 2022 IFGMP) (N3B 2021, 701672) and the “Interim Facility-Wide Groundwater Monitoring Plan for the 2023 Monitoring Year, October 2022–September 2023, Revision 1” (hereafter referred to as the 2023 IFGMP) (N3B 2022, 702346), both prepared in accordance with the 2016 Compliance Order on Consent (the Consent Order).

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

This report presents the following information:

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

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

1.1 Background

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

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

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

The chromium present in wells in the monitoring group originated from daily blowdown into Sandia Canyon from 1956 until 1972 from cooling towers at the Laboratory's power plant located at the head of Sandia Canyon. The blowdown combined with effluent-supported surface water flowed downcanyon and infiltrated into the vadose zone, where lateral migration pathways moved percolating water to locations

beneath Mortandad Canyon and eventually into the regional aquifer. These sources and the migration pathways are described in the "Investigation Report for Sandia Canyon" (LANL 2009, 107453) and the "Phase II Investigation Report for Sandia Canyon" (LANL 2012, 228624).

Mortandad Canyon is an east-to-southeast trending canyon that heads on the Pajarito Plateau near the main Laboratory complex at TA-03 at an elevation of 7380 ft amsl. The drainage extends about 9.6 mi from its headwaters to its confluence with the Rio Grande at an elevation of 5440 ft amsl. The canyon crosses Pueblo de San Ildefonso land for several miles before joining the Rio Grande (LANL 1997, 056835). The Mortandad Canyon watershed is located in the central portion of the Laboratory and covers approximately 10 mi^2. The Mortandad Canyon watershed contains several tributary canyons including Ten Site Canyon, Pratt Canyon, Effluent Canyon, and Cañada del Buey, which have received contaminants released during Laboratory operations. Technical areas located in the Mortandad Canyon watershed include TA-03, TA-05, TA-35, TA-48, TA-50, TA-52, TA-55, TA-60, TA-63, former TA-04, and former TA-42. A total of 257 SWMUs and AOCs are located within the portions of these technical areas in the Mortandad Canyon watershed; of these, 119 are located within Upper Mortandad Canyon Aggregate Area, 132 are located in Middle Mortandad/Ten Site Canyons Aggregate Area, and 6 are located in Lower Mortandad/Cedro Canyons Aggregate Area.

2.0 SCOPE OF ACTIVITIES

All active monitoring locations in the Chromium Investigation monitoring group are located within Mortandad Canyon and Sandia Canyon watersheds. Monitoring locations include 4 groundwater wells completed within the perched-intermediate aquifer and 30 groundwater wells completed within the deep regional aquifer. This includes 5 regional chromium piezometer wells added to the 2022 IFGMP (N3B 2021, 701672). Of the 4 groundwater wells completed in the perched-intermediate aquifer, 2 are on the watch list (described later in this section). Additionally, 3 wells completed within the alluvial aquifer, 1 well completed within the perched-intermediate aquifer, and 1 well completed within the regional aquifer are monitored for water levels only.

Groundwater samples collected during the PMEs were analyzed for all or some of the following analytical groups as specified in the 2022 IFGMP (N3B 2021, 701672) and 2023 IFGMP (N3B 2022, 702346): metals; volatile organic compounds (VOCs); semivolatile organic compounds (SVOCs); low-level 1,4-dioxane; low-level nitrosamines; per- and polyfluoroalkyl substances (PFAS); radionuclides (including tritium and low-level tritium); naphthalene sulfonate tracers; sodium perrhenate tracers; deuterated water tracers; and general inorganic chemicals (including perchlorate). The same samples were also measured for the following field parameters during purging and immediately before sample collection: dissolved oxygen, flow rate (in gallons per minute), oxidation-reduction potential, pH, specific conductance, temperature, and turbidity.

Purge water is managed and characterized in accordance with the relevant version of the "Waste Characterization Strategy Form," N3B-AP-TRU-2150. Purge water is stored until characterization is complete, and if requirements are met, the purge water can be land-applied in accordance with the standard operating procedure (SOP) "Land Application of Groundwater" (N3B-SOP-ER-3006), and "Regulatory Requirements for the Land Application of Groundwater" (N3B-QP-RGC-0002), which implements the NMED-approved decision tree for land application of drilling, development, rehabilitation, and sampling purge water.

Table 2.0-1 provides information about each well sampled during the report's PME. Information provided includes the well location name and watershed; the MY and quarter of the sampling event; the sample

collection date; each well's screened interval with top and bottom screen depths; and the casing volume, purge volume, and purge or flow rate for each sampling event.

Watch list wells are identified by N3B and NMED as perched-intermediate and regional groundwater monitoring wells for which water-quality data for certain constituents are not representative or are of questionable representativeness. Wells are assigned to the watch list if site-specific criteria are met. Data examined for the assessment include field parameters associated with samples at the time of collection, major-ion concentrations, trace-metal concentrations, and detections of organic constituents. The assessments are based on site-specific geochemical criteria. The complete index of watch-list locations can be found in Appendix E of the 2022 IFGMP and 2023 IFGMP (N3B 2021, 701672; N3B 2022, 702346).

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

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

2.1 PME Observations and Deviations from Planned Scope

Low-level tritium samples were sent to American Radiation Services, Inc. (ARSL), now called Aleut Analytical, LLC. (ARS), in Port Allen, Louisiana for analysis. ARS is the only laboratory accredited by the DOE Consolidated Audit Program – Accreditation Program for use by the DOE community to perform low-level tritium analyses. The demand for accredited low-level tritium analyses has exceeded ARS's ability provide analytical services. Low-level tritium results are not yet available for the following locations sampled in MY 2022: R1, R-13, R-33 screen 1, R-33 screen 2, R-44 screen 1, R-44 screen 2, R-45 screen 1, R-45 screen 2, R-50 screen 1, R-50 screen 2, R-61 screen 1, R-62, R-70 screen 1, and R-70 screen 2, and SCI-1. Low-level tritium results are not yet available for the following locations in MY 2023: R-1, R-11, R-13, R-33 screen 1, R-33 screen 2, R-35a, R-35b, R-36, R-43 screen 1, R-43 screen 2, R-45 screen 1, R-45 screen 2, R-50 screen 1, R-50 screen 2, R-61 screen 1, R-62, R-67, R-70 screen 1, R-70 screen 2, SCI-1, and SIMR-2.

Deuterated water tracer samples were sent to Geochemistry and Geomaterials Research Laboratories (GGRL) in Los Alamos, New Mexico for analysis. The instrument used for deuterium ratio analysis by the laboratory went down for maintenance in October 2022. As a result, deuterated water ratio results are not yet available for the following locations sampled in MY 2023 Quarter 1: R-11, R-35a, R-35b, R-45 screen 1, R-45 screen 2, R-70 screen 1, and R-70 screen 2.

Deviations occurred at the following locations:

- MCOI-5: in MY 2022 Quarters 2, 3, and 4 and MY 2023 Quarter 1, there was insufficient water to sample and therefore, no field or analytical data will be available for this site during these sampling events. The water level will continue to be monitored and the location will be sampled in the event there is sufficient recharge.
- MCOI-6: in MY 2023 Quarter 1, both VOC analysis containers of CAMO-23-260970 arrived broken. As a result, VOC analysis was not able to be performed on the regular sample from November 7, 2022.
- R-44 screen 1: in MY 2023 Quarter 1, R-44 was undergoing maintenance and the well was not operational; therefore, no field or analytical data will be available for this site during this sampling event. The well maintenance has been completed and the well has returned to operation.
- R-44 screen 2: in MY 2023 Quarter 1, R-44 was undergoing maintenance and the well was not operational; therefore, no field or analytical data will be available for this site during this sampling event. The well maintenance has been completed and the well has returned to operation.
- R-70 screen 2: in MY 2023 Quarter 3, R-70 screen 1 was mistakenly sampled again for the R-70 screen 2 event; therefore, no field or analytical data will be available for R-70 screen 2 for this sampling event.
- R-71 screen 1: in MY 2023 Quarter 1 during the October monthly and November quarterly PME samples, due to upgrades on the control panel, the well was not operational and the sample was canceled; therefore, no field or analytical data will be available for this sampling event. The electrical work has been completed and the well has returned to operation.
- R-71 screen 2: in MY 2023 Quarter 1 during the October monthly and November quarterly PME samples, due to work being completed on the well pad, the well was not operational and the sample was canceled; therefore, no field or analytical data will be available for this sampling event. The electrical work has been completed and the well has returned to operation.

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

3.0 REGULATORY CRITERIA

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

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

- For each individual substance, the lower concentration of the NMWQCC groundwater standard or the EPA MCL is used as the screening value.

- If the NMWQCC groundwater standard or the EPA MCL has not been established for a specific substance for which toxicological information is published, the NMED screening level for tap water is used as the groundwater screening value. NMED screening levels are established for either a cancer- or noncancer-risk type; for the cancer-risk type, screening levels are based on a 1×10^{-5} excess cancer risk. This report was prepared using the November 2021 NMED "Risk Assessment Guidance for Site Investigations and Remediation" (NMED 2021, 701849).
- If the NMED screening level for tap water has not been established for a specific substance for which toxicological information is published, the EPA regional screening level for tap water is used as the groundwater screening value. The EPA screening levels are established for either a cancer- or noncancer-risk type. For the cancer-risk type, the Consent Order specifies screening at a 1×10^{-5} excess cancer risk. The EPA screening levels for tap water are at 1×10^{-6} excess cancer risk; therefore, 10 times the EPA 1×10^{-6} screening levels are used in the screening process. This report was prepared using the November 2022 EPA regional screening levels for tap water (http://www.epa.gov/risk/risk-based-screening-table-generic-tables).
- The NMWQCC groundwater standards apply to specified contaminants in the dissolved (filtered) portion of samples. However, the standards for mercury and organic compounds apply to the concentrations of the contaminants in unfiltered samples. For this report, EPA MCLs are applied to contaminant concentrations in both filtered and unfiltered sample results.

4.0 MONITORING RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the data reported in this PMR are documented in the 2022 IFGMP (N3B 2021, 701672) and 2023 IFGMP (N3B 2022, 702346).

4.2 Comparison of Target Analytes and Method Detection Limits

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

4.3 Field Parameter Results

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

4.4 Groundwater Elevations

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

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

- The well is dry.
- The well is not equipped with a pressure (level) transducer.
- The water level is below the transducer.
- The transducer is not functioning properly (including failure).
- The transducer is temporarily removed from the well for maintenance and/or calibration.
- Data gaps exist at the following locations:
  - MCA-9, MCO-9, and MCO-12 are alluvial water-level monitoring wells that are monitored to meet the Discharge Permit 1793 requirement to monitor historically dry wells for verification that land application of wastewater does not result in local saturation. MCA-9, MCO-9, and MCO-12 were dry during the PMEs reported in this PMR.
  - MCOI-5 water levels were in the well sump from January 12, 2022, to December 31, 2022. These data are considered invalid and are not reported.
  - The R-42 transducer malfunctioned from May 27, 2022, through November 10, 2022. No data are available for this period.
  - R-45 screen 1 transducer cable failure occurred from June 2, 2022, through December 31, 2022. No data are available for this period.
  - R-70 screen 1 and screen 2 transducer cable failure occurred from June 2, 2022, through December 31, 2022. No data are available for this period.
  - SIMR-2 transducer cable failure occurred from June 2, 2022, through December 31, 2022. No data are available for this period.

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

For wells equipped with transducers, the reported groundwater elevation was the first measurement taken each day. Figure 4.4-1 shows the elevation of the regional groundwater surface and flow directions from January 11, 2022. Regional aquifer surface contours are drawn by hand in accordance with the three-point solution method as described by EPA (https://cfpub.epa.gov/si/si_public_record_report.cfm?dirEntryId=287064&Lab=NRMRL). Adjacent wells are grouped into triplets and straight lines are drawn connecting them, making a triangle. Using the methods of Heath (https://pubs.usgs.gov/wsp/2220/report.pdf), a gradient vector is calculated for each set of triplets. This method assumes that the water table surface is planar, that flow is mostly horizontal, and that there is no pumping or injection. Since these assumptions are not always appropriate, some interpretation is necessary to produce a realistic potentiometric surface. Groundwater flow vectors are perpendicular to the contour lines and point downgradient. These vectors were calculated using the transect tool in QGIS.

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

5.0 ANALYTICAL DATA RESULTS

5.1 Methods and Procedures

All methods and procedures used to perform the analysis for the data reported in this PMR are documented in 2022 IFGMP (N3B 2021, 701672) and the 2023 IFGMP (N3B 2022, 702346). Samples and field-data collection are conducted using SOPs that are part of a comprehensive quality assurance/quality control (QA/QC) program. These SOPs are listed and described in Appendix B of the IFGMPs.

Sampling and analysis plans (SAPs) are created using 2022 and 2023 IFGMP Tables 1.8-1, 1.11-1, and 3.4-1 (N3B 2021, 701672; N3B 2022, 702346). SAPs include additional field collection, transportation, and field QA/QC criteria as identified in the N3B data quality objectives (DQOs) and in the Consent Order. A sample collection log is created from the SAP and is used to maintain a chain-of-custody (COC) document and an analytical request form.

Field QA/QC sampling and analysis is employed as an aspect of the QA/QC program to assist in qualifying field sample analytical results. These samples include field blanks (FBs), equipment rinsate blanks (EQBs), performance evaluation blanks (PEBs), field trip blanks (FTBs), and field duplicates (FDs). These field QA/QC samples support monitoring the quality of field sample collection, shipping processes, and analytical laboratory processes. Additional description regarding these types of QA/QC samples is provided in Appendix D of the 2022 IFGMP (N3B 2021, 701672) and 2023 IFGMP (N3B 2022, 702346).

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

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

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

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

Data Validation" (https://www.epa.gov/sites/production/files/2015-6/documents/g8-final.pdf), the "Department of Defense (DoD)/Department of Energy (DOE) Consolidated Quality Systems Manual (QSM) for Environmental Laboratories" (https://denix.osd.mil/edqw/documents/manuals/qsm-version-5-3-final/), the EPA "Superfund CLP National Functional Guidelines for Data Review" (https://www.epa.gov/clp/superfund-clp-national-functional-guidelines-nfgs-data-review), and the American National Standards Institute/American Nuclear Society 41.5, "Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation" (https://webstore.ansi.org/standards/ansi/ansians412012).

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

5.2 Analytical Data

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

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

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

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

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

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

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

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

5.2.1 Groundwater

Table 5.2-1 shows that 75 groundwater analytical results reported in this PMR were at or above applicable screening values. These exceedances involve the following five analytes: chromium (filtered); 1,4-dioxane (unfiltered); nitrate-nitrite as nitrogen (filtered); perchlorate (filtered); and total dissolved solids (filtered). The following section details when and where these exceedances were detected. Figure 5.2-1 shows maximum chromium concentrations at each watershed well during the current PMEs with exceedances highlighted in yellow. Figure 5.2-2 shows maximum perchlorate concentrations at each watershed well during the current PMEs with exceedances highlighted in yellow.

5.2.1.1 Perched-Intermediate Monitoring Wells

MCOI-6

At MCOI-6, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 18, 2022; May 31, 2022; July 20, 2022; and November 7, 2022, sampling events with respective concentrations of 51.6 µg/L, 53.7 µg/L, 54.2 µg/L and 53.3 µg/L. Historically, from March 2012 to November 2021, these concentrations have ranged from 55.5 µg/L to 86.6 µg/L.

At MCOI-6, 1,4-dioxane concentrations were detected over the NMED tap water screening level of 4.59 µg/L during the May 31, 2022; and November 7, 2022, sampling events with respective concentrations of 28.4 µg/L and 31.1 µg/L (using SW-846:8270E SVOC–selected ion monitoring

analyses). Historically, from June 2012 to November 2021, 1,4-dioxane concentrations at MCOI-6 have ranged from 7.39 µg/L to 30.5 µg/L.

At MCOI-6, nitrate-nitrite as nitrogen concentrations were detected above the EPA MCL screening value of 10 mg/L during the January 18, 2022; May 31, 2022; July 20, 2022; and November 7, 2022, sampling events with respective concentrations of 13.2 mg/L, 27.7 mg/L, 13.4 mg/L, and 12.8 mg/L. Historically, from March 2012 to November 2021, nitrate-nitrite as nitrogen concentrations at MCOI-6 have ranged from 7.62 mg/L to 13.5 mg/L.

At MCOI-6, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the January 18, 2022; May 31, 2022; July 20, 2022; and November 7, 2022, sampling events with respective concentrations of 63.3 µg/L, 137.0 µg/L, 105.0 µg/L, and 83.9 µg/L. Historically, from March 2012 to November 2021, perchlorate concentrations at MCOI-6 have ranged from 56.3 µg/L to 124 µg/L.

SCI-2

At SCI-2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 24, 2022; May 4, 2022; July 6, 2022; and November 2, 2022, sampling events with respective concentrations of 259.0 µg/L, 198.0 µg/L, 213.0 µg/L, and 200.0 µg/L. Historically, from March 2012 to November 2021, chromium concentrations have ranged from 234.0 µg/L to 491.0 µg/L.

5.2.1.2 Regional Monitoring Wells

The 2022 IFGMP (N3B 2021, 701672) incorporates five piezometers (CrPZ-1, CrPZ-2a, CrPZ-3, CrPZ-4, and CrPZ-5) that were initially installed for collection of water-level data and screening-level geochemistry data. A review of historical data from the piezometers indicated that they are now likely producing representative data and are sampled for performance monitoring on a quarterly basis.

CrPZ-1

At CrPZ-1, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 26, 2022; May 27, 2022; July 19, 2022; and November 3, 2022, sampling events with concentrations of 102.0 µg/L, 77.1 µg/L, 78.7 µg/L, and 124.0 µg/L, respectively. The previous chromium concentration from November 2021 was 72.5 µg/L.

At CrPZ-1, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the May 27, 2022; and July 19, 2022, sampling events with respective concentrations of 16.2 µg/L and 15.4 µg/L. The previous perchlorate concentration from November 2021 was 13.6 µg/L.

CrPZ-2a

At CrPZ-2a, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 19, 2022; May 24, 2022; July 20, 2022; and November 8, 2022, sampling events with respective concentrations of 190.0 µg/L, 189.0 µg/L, 179.0 µg/L, and 241.0 µg/L. The previous chromium concentration from November 2021 was 239.0 µg/L.

CrPZ-3

At CrPZ-3, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 13, 2022; May 20, 2022; July 20, 2022; and November 10, 2022, sampling events with respective concentrations of 297.0 µg/L, 416.0 µg/L, 351.0 µg/L and 322.0 µg/L. The previous chromium concentration from November 2021 was 300.0 µg/L.

CrPZ-4

At CrPZ-4, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 20, 2022; May 23, 2022; July 19, 2022; and November 9, 2022, sampling events with respective concentrations of 92.4 µg/L, 88.4 µg/L, 156.0 µg/L and 92.8 µg/L. The previous chromium concentration from November 2021 was 92.5 µg/L.

CrPZ-5

At CrPZ-5, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 14, 2022; May 25, 2022; July 21, 2022; and November 9, 2022, sampling event with respective concentrations of 416.0 µg/L, 479.0 µg/L, 463.0 µg/L and 469.0 µg/L. The previous chromium concentration from November 2021 was 411.0 µg/L.

R-43 Screen 1

At R-43 screen 1, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 27, 2022; May 24, 2022; July 13, 2022; and November 17, 2022, sampling events with respective concentrations of 201.0 µg/L, 188.0 µg/L, 178.0 µg/L, and 170.0 µg/L. Historically, from March 2012 to November 2021, chromium concentrations have ranged from 34.5 µg/L to 223 µg/L.

R-45 Screen 2

At R-45 screen 2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 26, 2022; February 23, 2022; March 23, 2022; April 7, 2022; May, 5, 2022; June 15, 2022; July 7, 2022; August 11, 2022; September 7, 2022; October 25, 2022; November 17, 2022; and December 13, 2022, sampling events with respective concentrations of 63.0 µg/L, 54.3 µg/L, 57.6 µg/L, 60.1 µg/L, 62.8 µg/L, 65.2 µg/L, 61.3 µg/L, 64.9 µg/L, 67.6 µg/L, 69.1 µg/L, 60.8 µg/L, and 61.1 µg/L. Historically, from May 2012 to December 2021, chromium concentrations have ranged from 9.99 µg/L to 62.0 µg/L.

R-61 Screen 1

At R-61 screen 1, a chromium concentration was detected above the NMWQCC groundwater standard of 50 µg/L during the March 8, 2022, sampling event with a concentration of 51.0 µg/L. Historically, from February 2012 to December 2021, chromium concentrations have ranged from not detected to 43.9 µg/L.

At R-61 screen 1, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the January 18, 2022; May 04, 2022; and June 14, 2022, sampling events with respective concentrations of 17.0 µg/L, 15.0 µg/L, and 13.8 µg/L. Historically, from February 2012 to December 2021, perchlorate concentrations have ranged from 5.82 to 16.2 µg/L.

R-62

At R-62, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 25, 2022; May 19, 2022; July 25, 2022; and November 14, 2022, sampling events with respective concentrations of 351.0 µg/L, 325.0 µg/L, 265.0 µg/L, and 279.0 µg/L. Historically, from March 2012 to November 2021, chromium concentrations have ranged from 104 µg/L to 346 µg/L.

R-70 Screen 2

At R-70 screen 2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 19, 2022; February 16, 2022; March 16, 2022; April 13, 2022; May 18, 2022; June 9, 2022; July 13, 2022; August 23, 2022; September 19, 2022; October 26, 2022; and December 5, 2022 sampling events with respective concentrations of 172.0 µg/L, 167.0 µg/L, 194.0 µg/L, 173.0 µg/L, 177.0 µg/L, 131.0 µg/L, 162.0 µg/L, 175.0 µg/L, 174.0 µg/L, 153.0 µg/L, and 152.0 µg/L. Historically, from August 2020 to December 2021, chromium concentrations have ranged from 178 µg/L to 272 µg/L.

5.3 Sampling Program Modifications

In 2017, R-28 and R-42 were removed from the Chromium Investigation monitoring group and repurposed to support the interim measure (IM) investigations and plume-center characterization.

6.0 SUMMARY AND INTERPRETATIONS

6.1 Monitoring Results

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

6.2 Analytical Results

Appendix C presents the analytical data associated with the sampling reported within this PMR. A total of 75 groundwater analytical results reported in this PMR were above applicable screening values (Table 5.2-1). For these results, the types of contaminants detected and their concentrations are consistent with data reported in previous PMRs for this monitoring group, with the following exceptions.

6.2.1 Perched-Intermediate Monitoring Wells

The MCOI-6 filtered chromium concentration of 51.6 µg/L collected on January 18, 2022, was the lowest concentration observed to date. The previous minimum concentration was 55.5 µg/L collected on May 4, 2021.

The MCOI-6 unfiltered 1,4-dioxane concentration of 31.1 µg/L collected on November 7, 2022, was the highest concentration observed to date. The previous maximum concentration was 30.5 µg/L collected on May 4, 2021.

The MCOI-6 filtered nitrate-nitrite as nitrogen concentration of 27.7 mg/L collected on May 31, 2022, was the highest concentration observed to date. The previous maximum concentration was 13.5 mg/L collected on November 8, 2021.

The MCOI-6 filtered perchlorate concentration of 137 µg/L collected on May 31, 2022, was the highest concentration observed to date. The previous maximum concentration was 124 µg/L collected on November 8, 2018.

The SCI-2 filtered chromium concentration of 198 µg/L collected on May, 4 2022, was the lowest concentration observed to date. The previous minimum concentration was 234 µg/L collected on February 9, 2021.

6.2.2 Regional Monitoring Wells

The CrPZ-1 filtered perchlorate concentration of 16.2 µg/L collected on May 27, 2022, was the highest concentration observed to date. The previous maximum concentration was 13.6 µg/L collected on November 4, 2021. The CrPZ-1 filtered perchlorate concentration of 10.5 µg/L collected on November 3, 2022, was the lowest observed to date. The previous minimum concentration was 13.6 µg/L collected on November 4, 2021.

The CrPZ-1 filtered chromium concentration of 124 µg/L collected on November 3, 2022, was the highest concentration observation to date. The previous maximum concentration was 72.5 µg/L collected on November 4, 2021.

The CrPZ-2a filtered chromium concentration of 179 µg/L collected on July 20, 2022, was the lowest concentration observed to date. The previous minimum concentration was 239 µg/L collected on November 10, 2021. The CrPZ-2a filtered chromium concentration of 241 µg/L collected on November 8, 2022, was the highest concentration observed to date. The previous maximum concentration was 239 µg/L collected on November 10, 2021.

The CrPZ-3 filtered chromium concentration of 297 µg/L collected on January 13, 2022, was the lowest concentration observed to date. The previous minimum concentration was 300 µg/L collected on November 9, 2021. The CrPZ-3 filtered chromium concentration of 416 µg/L collected on May 20, 2022, was the highest concentration observed to date. The previous maximum concentration was 300 µg/L collected on November 9, 2021.

The CrPZ-4 filtered chromium concentration of 88.4 µg/L collected on May 23, 2022, was the lowest concentration observed to date. The previous minimum concentration was 92.5 µg/L collected on November 10, 2021. The CrPZ-4 filtered chromium concentration of 156 µg/L collected on July 19, 2022, was the highest concentration observed to date. The previous maximum concentration was 92.5 µg/L collected on November 10, 2021.

The CrPZ-5 filtered chromium concentration of 479 µg/L collected on May 25, 2022, was the highest concentration observed to date. The previous maximum concentration was 411 µg/L collected on November 22, 2021.

The R-45 screen 2 filtered chromium concentration of 69.1 µg/L collected on October 25, 2022, was the highest concentration observed to date. The previous maximum concentration was 62.0 µg/L collected on October 20, 2021.

The R-61 screen 1 filtered chromium concentration of 51.0 µg/L collected on March 8, 2022, was the highest concentration observed to date. The previous maximum concentration was 43.9 µg/L collected on April 12, 2021.

The R-61 screen 1 filtered perchlorate concentration of 17.0 µg/L collected on January 18, 2022, was the highest concentration observed to date. The previous maximum concentration was 16.2 µg/L collected on September 14, 2018.

The R-62 filtered chromium concentration of 351 µg/L collected on January 25, 2022, was the highest concentration observed to date. The previous maximum concentration was 346 µg/L collected on November 6, 2020.

The R-70 screen 2 filtered chromium concentration of 131 µg/L collected on June 9, 2022, was the lowest concentration observed to date. The previous minimum concentration was 178 µg/L collected on August 20, 2020.

6.3 Data Gaps

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

6.4 Remediation System Monitoring

The chromium IM involves pumping contaminated groundwater from the regional aquifer using extraction wells, treating the water at the surface using ion exchange to reduce the chromium concentrations to values at or below 90% of the groundwater standard (i.e., 45 µg/L) in accordance with Discharge Permit 1835, and reinjecting the treated water into the regional aquifer through a series of injection wells located along the chromium plume periphery. The performance monitoring wells, all of which are ideally located for monitoring the performance of the IM, include R-11, R-35a, R-35b, R-50 screens 1 and 2, R-44 screens 1 and 2, R-45 screens 1 and 2, SIMR-2, R-61 screen 1, and R-70 screens 1 and 2. All data generated pursuant to the IFGMP for all chromium area wells are presented in this PMR.

7.0 REFERENCES

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

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

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

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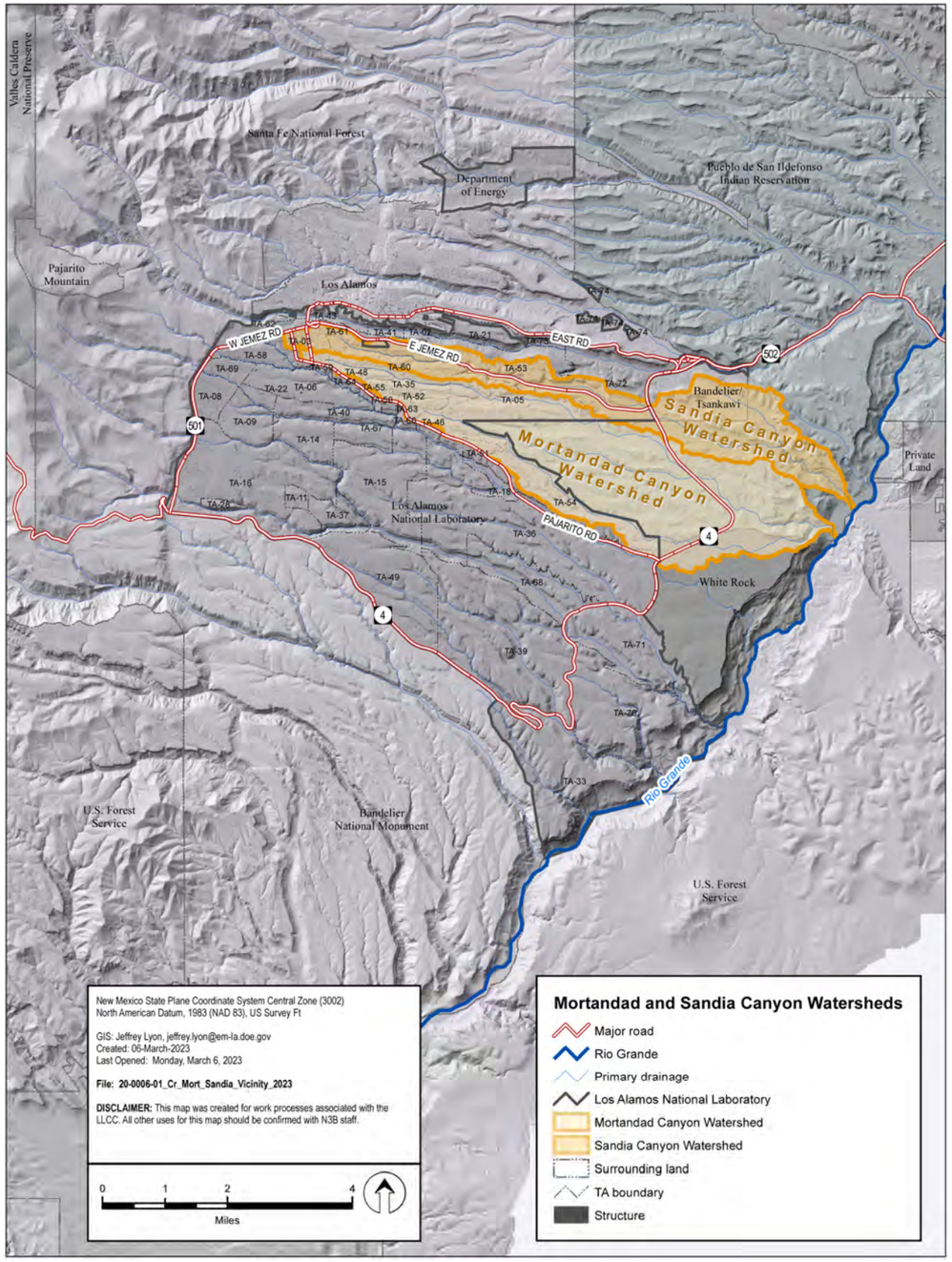
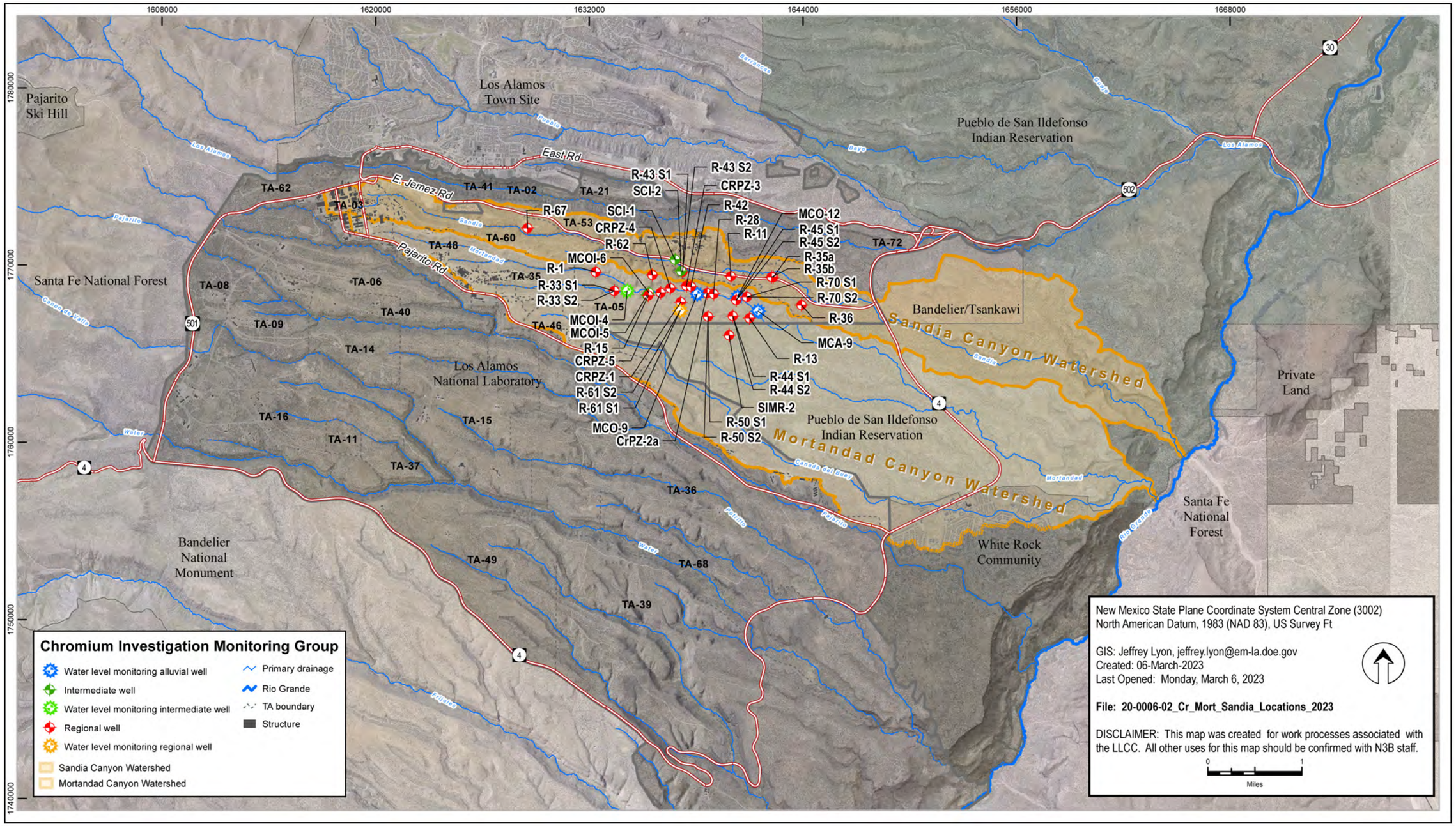


Figure 1.0-1 Chromium Investigation monitoring group vicinity map



Note: See also Table 2.0-1.

Figure 1.0-2 Chromium Investigation monitoring group well locations

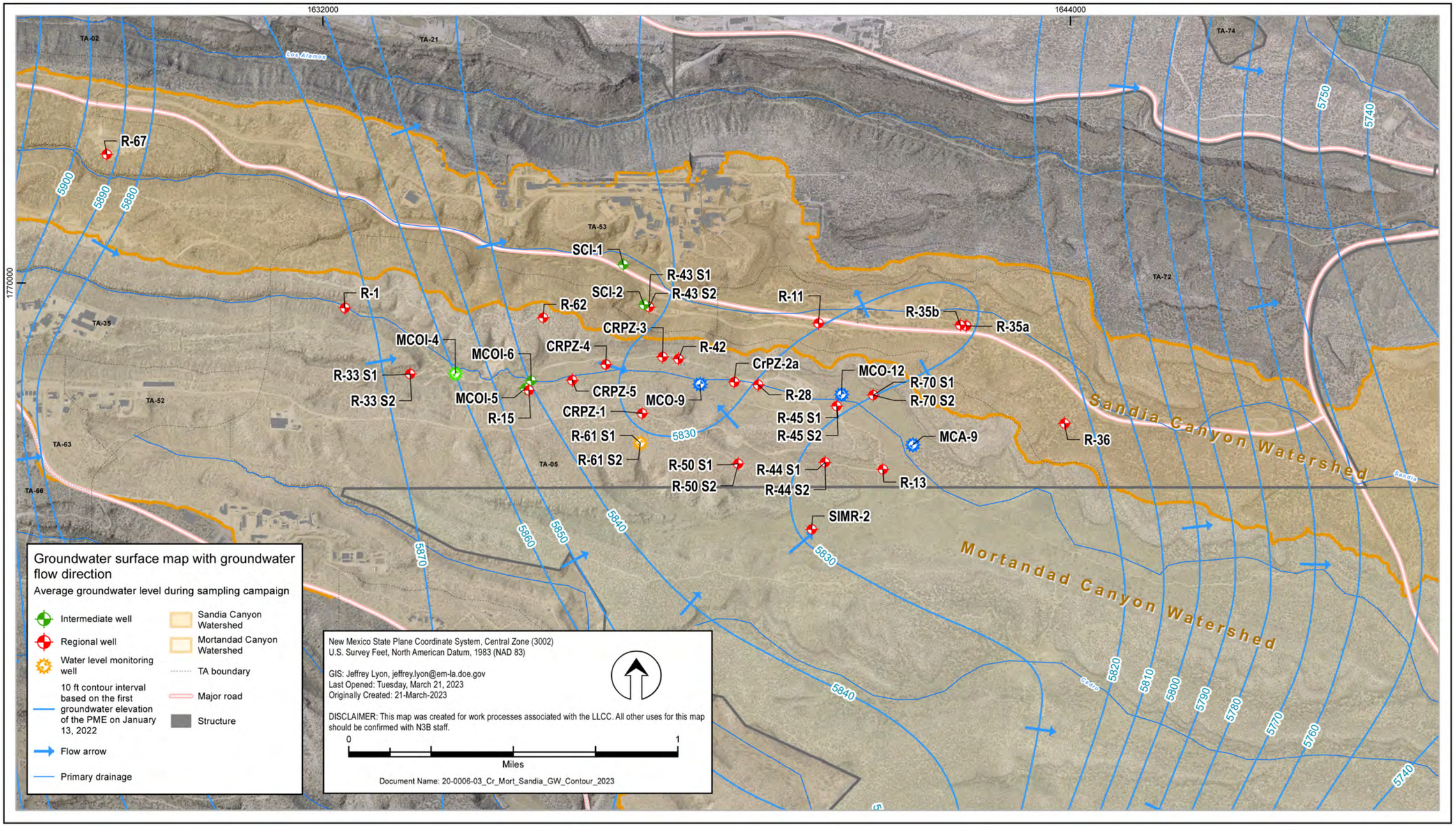
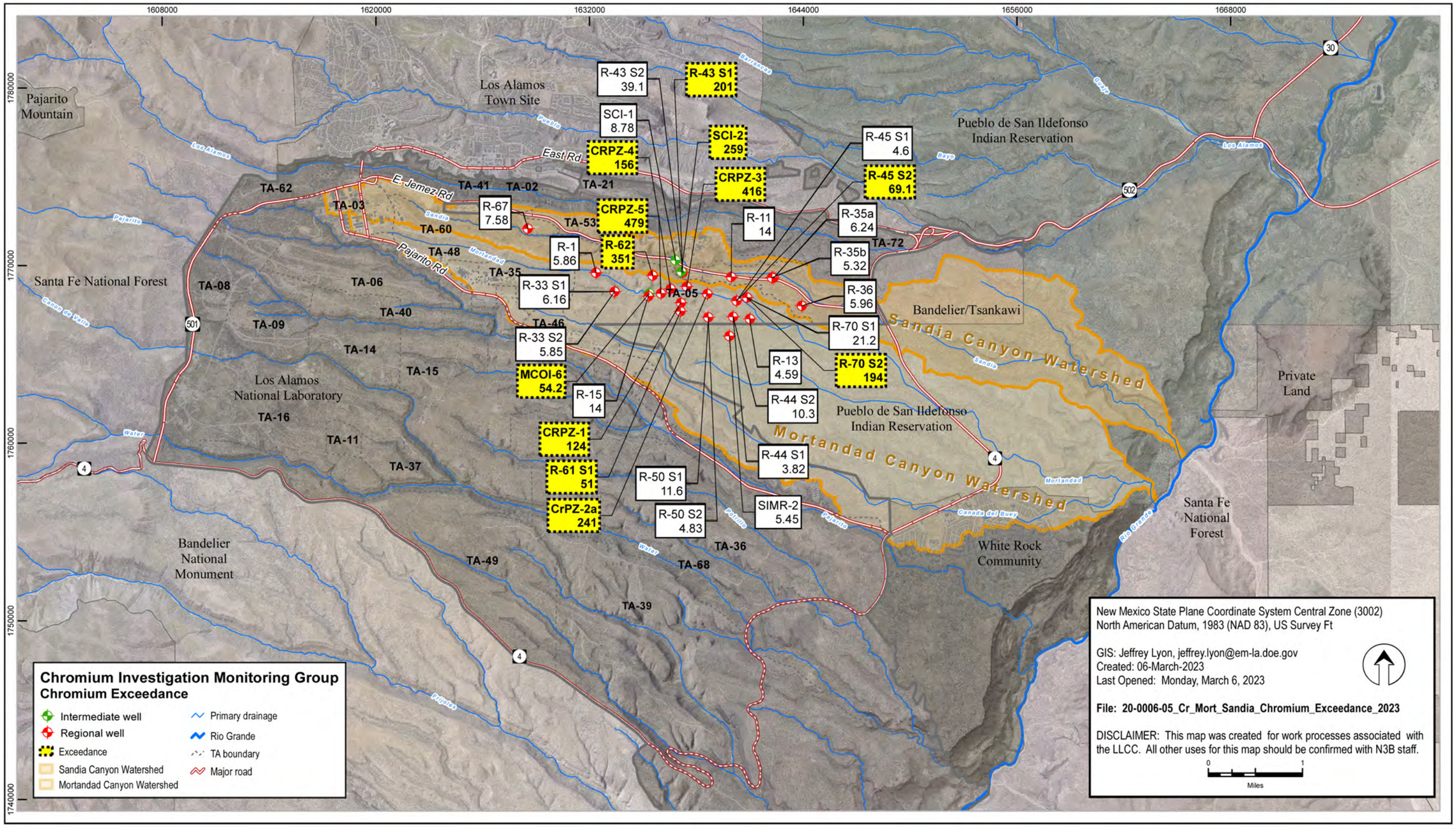


Figure 4.4-1 Regional aquifer water table map with flow direction



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

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

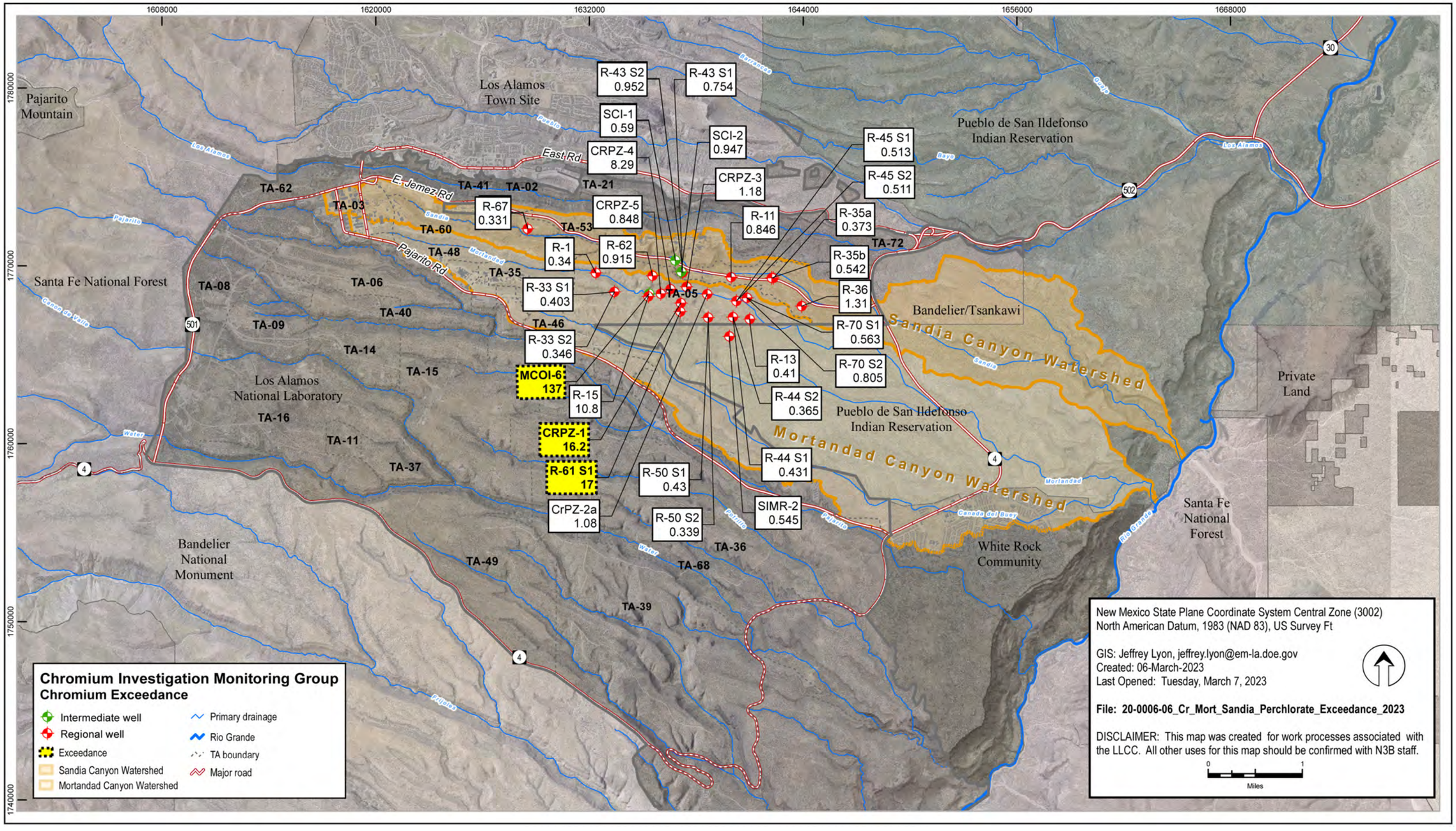


Figure 5.2-2 Chromium Investigation monitoring group filtered maximum perchlorate concentrations in µg/L

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

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs[a])	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[b])
		MY	Quarter							
Perched-Intermediate										
MCOI-5[c]	Mortandad	2022	2	Canceled[d]	10.0	689.0	699.0	—[e]	—	—
MCOI-6	Mortandad			1/18/2022[d]	23.0	686.0	709.0	34.53	106.10	1.02
SCI-2	Sandia			1/24/2022[d]	20.0	548.0	568.0	4.89	16.56	0.69
MCOI-5	Mortandad		3	Canceled[d]	10.0	689.0	699.0	—	—	—
MCOI-6	Mortandad			5/31/2022[d]	23.0	686.0	709.0	34.24	105.80	0.92
SCI-1[f]	Sandia			5/19/2022[d]	19.5	358.4	377.9	3.52	4.56	0.76
SCI-2	Sandia			5/4/2022[d]	20.0	548.0	568.0	4.73	14.49	0.69
MCOI-5	Mortandad		4	Canceled[d]	10.0	689.0	699.0	—	—	—
MCOI-6	Mortandad			7/20/2022[d]	23.0	686.0	709.0	33.37	116.00	1.16
SCI-2	Sandia			7/6/2022[d]	20.0	548.0	568.0	4.51	14.28	0.68
MCOI-5	Mortandad	2023	1	Canceled[d]	10.0	689.0	699.0	—	—	—
MCOI-6	Mortandad			11/7/2022[d]	23.0	686.0	709.0	34.67	110.10	1.11
SCI-1	Sandia			11/2/2022[d]	19.5	358.4	377.9	3.36	10.05	0.40
SCI-2	Sandia			11/2/2022[d]	20.0	548.0	568.0	4.43	22.40	0.56
Regional										
CrPZ-1	Mortandad	2022	2	1/26/2022[d]	10.0	1122.9	1132.9	3.06	10.29	0.49
CrPZ-2a	Mortandad			1/19/2022[d]	10.0	909.8	919.8	3.61	11.70	0.39
CrPZ-3	Mortandad			1/13/2022[d]	20.0	939.4	959.4	5.53	17.49	0.53
CrPZ-4	Mortandad			1/20/2022[d]	20.0	957.0	977.0	4.11	13.50	0.27
CrPZ-5	Mortandad			1/14/2022[d]	20.0	976.0	996.0	5.80	22.05	0.63
R-13	Mortandad			1/28/2022[d]	60.4	958.3	1018.7	152.84	462.00	4.62
R-15	Mortandad			1/21/2022[d]	61.7	958.6	1020.3	52.33	165.69	7.89

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-33 S1[g]	Mortandad (cont.)	2022	2	1/27/2022[d]	23.0	995.5	1018.5	70.14	216.30	3.09
R-33 S2[h]				1/27/2022[d]	9.9	1112.4	1122.3	40.43	130.95	2.91
R-44 S1				1/20/2022[d]	10.0	895.0	905.0	52.48	196.95	3.03
R-44 S1				2/18/2022[i]	10.0	895.0	905.0	51.99	180.00	3.00
R-44 S1				3/17/2022[i]	10.0	895.0	905.0	52.52	193.70	2.98
R-44 S2				1/20/2022[d]	9.9	985.3	995.2	76.40	242.40	3.03
R-44 S2				2/17/2022[i]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2				3/17/2022[i]	9.9	985.3	995.2	76.40	237.60	2.97
R-45 S1				1/13/2022[d]	10.0	880.0	890.0	48.45	154.5	3.09
R-45 S1				2/23/2022[i]	10.0	880.0	890.0	47.90	151.50	3.03
R-45 S1				3/22/2022[i]	10.0	880.0	890.0	47.80	154.550	3.09
R-45 S2				1/26/2022[d]	20.0	974.9	994.9	91.80	278.10	3.09
R-45 S2				2/23/2022[i]	20.0	974.9	994.9	91.80	285.00	3.00
R-45 S2				3/23/2022[i]	20.0	974.9	994.9	91.80	287.85	3.03
R-50 S1				1/11/2022[d]	10.0	1077.0	1087.0	46.10	142.80	2.38
R-50 S1				2/22/2022[i]	10.0	1077.0	1087.0	45.96	138.60	2.52
R-50 S1				3/22/2022[i]	10.0	1077.0	1087.0	45.88	141.35	2.57
R-50 S2				1/24/2022[d]	20.6	1185.0	1205.6	96.49	297.85	2.59
R-50 S2				2/22/2022[i]	20.6	1185.0	1205.6	96.49	294.40	2.56
R-50 S2				3/22/2022[i]	20.6	1185.0	1205.6	96.49	300.15	2.61
R-61 S1				1/18/2022[d]	10.0	1125.0	1135.0	54.36	169.15	1.99
R-61 S1				2/8/2022[i]	10.0	1125.0	1135.0	54.56	170.85	2.01
R-61 S1				3/8/2022[i]	10.0	1125.0	1135.0	55.06	170.00	2.00
R-62				1/25/2022[d]	20.7	1158.4	1179.1	39.93	131.50	2.63
R-70 S1[j]				1/19/2022[d]	37.1	872.8	909.9	212.33	656.60	9.38
R-70 S1				2/16/2022[i]	37.1	872.8	909.9	213.63	665.9	9.37

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-70 S1	Mortandad (cont.)	2022	2	3/16/2022[i]	37.1	872.8	909.9	213.08	669.20	9.56
R-70 S2[k]				1/19/2022[d]	18.6	949.8	968.4	110.71	375.20	9.38
R-70 S2				2/16/2022[i]	18.6	949.8	968.4	110.71	374.80	9.37
R-70 S2				3/16/2022	18.6	949.8	968.4	110.71	334.95	9.57
SIMR-2				1/11/2022[d]	20.4	885.0	905.4	55.63	183.00	3.66
SIMR-2				2/19/2022[i]	20.4	885.0	905.4	55.59	178.50	3.57
SIMR-2				3/9/2022[i]	20.4	885.0	905.4	55.85	168.75	3.75
R-11	Sandia	2022	2	1/21/2022[d]	22.9	855.0	877.9	48.07	158.40	2.88
R-11				2/14/2022[i]	22.9	855.0	877.9	48.25	147.00	2.94
R-11				3/21/2022[i]	22.9	855.0	877.9	48.71	147.00	2.94
R-35a				1/12/2022[d]	49.1	1013.1	1062.2	240.23	731.25	3.75
R-35a				2/10/2022[i]	49.1	1013.1	1062.2	240.54	732.00	3.66
R-35a				3/18/2022[i]	49.1	1013.1	1062.2	240.78	740.05	3.61
R-35b				1/12/2022[d]	23.1	825.4	848.5	63.87	193.05	2.97
R-35b				2/15/2022[i]	23.1	825.4	848.5	64.43	210.00	3.00
R-35b				3/25/2022[i]	23.1	825.4	848.5	64.02	198.90	3.06
R-36				1/28/2022[d]	23.0	766.9	789.9	42.74	143.55	3.19
R-43 S1				1/27/2022[d]	20.7	903.9	924.6	60.90	189.80	1.46
R-43 S2				1/25/2022[d]	10.0	969.1	979.1	25.50	80.00	1.60
R-67				1/14/2022[d]	20.4	1242.6	1263.0	44.80	140.00	4.00
CrPZ-1	Mortandad	2022	3	5/27/2022[d]	10.0	1122.9	1132.9	2.90	9.24	0.42
CrPZ-2a				5/24/2022[d]	10.0	909.8	919.8	3.64	11.55	0.35
CrPZ-3				5/20/2022[d]	20.0	939.4	959.4	5.74	18.72	0.52
CrPZ-4				5/23/2022[d]	20.0	957.0	977.0	4.22	12.69	0.47
CrPZ-5				5/25/2022[d]	20.0	976.0	996.0	5.65	18.55	0.53
R-1				5/26/2022[d]	26.3	1031.1	1057.4	59.52	193.80	3.23

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-13	Mortandad (cont.)	2022	3	5/31/2022[d]	60.4	958.3	1018.7	152.78	477.75	4.53
R-15				5/18/2022[d]	61.7	958.6	1020.3	51.57	165.69	7.89
R-33 S1				5/5/2022[d]	23.0	995.5	1018.5	70.71	219.10	3.13
R-33 S2				5/5/2022[d]	9.9	1112.4	1122.3	40.40	126.00	2.80
R-44 S1				4/14/2022[i]	10.0	895.0	905.0	52.84	172.15	3.13
R-44 S1				5/26/2022[d]	10.0	895.0	905.0	52.01	180.00	3.00
R-44 S1				6/1/2022[i]	10.0	895.0	905.0	52.18	165.00	3.00
R-44 S2				4/14/2022[i]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2				5/26/2022[d]	9.9	985.3	995.2	76.40	240.00	3.00
R-44 S2				6/1/2022[i]	9.9	985.3	995.2	76.40	240.00	3.00
R-45 S1				4/7/2022[i]	10.0	880.0	890.0	48.52	153.00	3.06
R-45 S1				5/5/2022[d]	10.0	880.0	890.0	48.69	154.50	3.09
R-45 S1				6/15/2022[i]	10.0	880.0	890.0	48.09	150.00	3.00
R-45 S2				4/7/2022[i]	20.0	974.9	994.9	91.80	278.10	3.09
R-45 S2				5/5/2022[d]	20.0	974.9	994.9	91.80	278.10	3.09
R-45 S2				6/15/2022[i]	20.0	974.9	994.9	91.80	287.85	3.03
R-50 S1				4/20/2022[i]	10.0	1077.0	1087.0	46.45	144.65	2.63
R-50 S1				5/20/2022[d]	10.0	1077.0	1087.0	46.01	150.00	2.50
R-50 S1				6/2/2022[i]	10.0	1077.0	1087.0	45.53	140.80	2.56
R-50 S2				4/19/2022[i]	20.6	1185.0	1205.6	96.49	300.15	2.61
R-50 S2				5/23/2022[d]	20.6	1185.0	1205.6	96.49	294.40	2.56
R-50 S2				6/2/2022[i]	20.6	1185.0	1205.6	96.49	300.00	2.50
R-61 S1				4/5/2022[i]	10.0	1125.0	1135.0	54.94	175.50	1.95
R-61 S1				5/4/2022[d]	10.0	1125.0	1135.0	54.54	167.45	1.97
R-61 S1				6/14/2022[i]	10.0	1125.0	1135.0	53.99	167.10	2.04
R-62				5/19/2022[d]	20.7	1158.4	1179.1	39.81	132.80	1.66

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-70 S1	Mortandad (cont.)	2022	3	4/13/2022[i]	37.1	872.8	909.9	212.90	677.60	9.68
R-70 S1				5/18/2022[d]	37.1	872.8	909.9	212.33	677.60	9.68
R-70 S1				6/9/2022[i]	37.1	872.8	909.9	204.44	689.50	9.85
R-70 S2				4/13/2022[i]	18.6	949.8	968.4	110.71	378.80	9.47
R-70 S2				5/18/2022[d]	18.6	949.8	968.4	110.71	375.20	9.38
R-70 S2				6/9/2022[i]	18.6	949.8	968.4	110.71	385.35	9.67
SIMR-2				4/6/2022[i]	20.4	885.0	905.4	56.10	168.75	3.75
SIMR-2				5/6/2022[d]	20.4	885.0	905.4	49.01	288.75	3.75
SIMR-2				6/16/2022[i]	20.4	885.0	905.4	51.69	166.50	3.70
R-11	Sandia	2022	3	4/15/2022[i]	22.9	855.0	877.9	48.25	178.56	2.88
R-11				5/3/2022[d]	22.9	855.0	877.9	48.24	147.00	2.94
R-11				6/8/2022[i]	22.9	855.0	877.9	47.90	144.00	2.88
R-35a				4/21/2022[i]	49.1	1013.1	1062.2	240.94	731.25	3.75
R-35a				5/17/2022[d]	49.1	1013.1	1062.2	240.75	731.25	3.75
R-35a				6/10/2022[i]	49.1	1013.1	1062.2	240.51	740.00	3.70
R-35b				4/21/2022[i]	23.1	825.4	848.5	64.14	198.90	3.06
R-35b				5/17/2022[d]	23.1	825.4	848.5	64.16	196.95	3.03
R-35b				6/10/2022[i]	23.1	825.4	848.5	63.94	195.00	3.00
R-36				5/25/2022[d]	23.0	766.9	789.9	43.12	141.75	3.15
R-43 S1				5/24/2022[d]	20.7	903.9	924.6	61.12	188.50	1.45
R-43 S2				5/3/2022[d]	10.0	969.1	979.1	25.50	82.50	1.50
R-67				5/27/2022[d]	20.4	1242.6	1263.0	44.40	166.40	4.16
CrPZ-1	Mortandad	2022	4	7/19/2022[d]	10.0	1122.9	1132.9	2.75	8.28	0.46
CrPZ-2a				7/20/2022[d]	10.0	909.8	919.8	3.48	10.80	0.36
CrPZ-3				7/20/2022[d]	20.0	939.4	959.4	5.52	16.80	0.60
CrPZ-4				7/19/2022[d]	20.0	957.0	977.0	4.04	13.02	0.42

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
CrPZ-5	Mortandad (cont.)	2022	4	7/21/2022[d]	20.0	976.0	996.0	5.56	18.55	0.53
R-13				7/14/2022[d]	60.4	958.3	1018.7	152.62	463.05	4.41
R-15				7/15/2022[d]	61.7	958.6	1020.3	50.18	167.28	6.97
R-33 S1				7/7/2022[d]	23.0	995.5	1018.5	70.44	239.25	3.19
R-33 S2				7/7/2022[d]	9.9	1112.4	1122.3	40.39	130.95	2.91
R-44 S1				7/12/2022[d]	895.0	905.0	52.30	52.17	166.65	3.03
R-44 S1				8/8/2022[i]	895.0	905.0	52.30	52.10	161.78	2.94
R-44 S1				9/15/2022[i]	895.0	905.0	52.30	52.10	160.05	2.91
R-44 S2				7/12/2022[d]	985.3	995.2	76.40	76.40	231.00	3.00
R-44 S2				8/18/2022[i]	985.3	995.2	76.40	76.40	237.60	2.97
R-44 S2				9/15/2022[i]	985.3	995.2	76.40	76.40	235.20	2.94
R-45 S1				7/7/2022[d]	10.0	880.0	890.0	47.99	153.00	3.06
R-45 S1				8/11/2022[i]	10.0	880.0	890.0	47.93	150.00	3.00
R-45 S1				9/7/2022[i]	10.0	880.0	890.0	47.93	151.50	3.03
R-45 S2				7/7/2022[d]	20.0	974.9	994.9	91.80	275.40	3.06
R-45 S2				8/11/2022[i]	20.0	974.9	994.9	91.80	280.80	3.12
R-45 S2				9/7/2022[i]	20.0	974.9	994.9	91.80	282.15	2.97
R-50 S1				7/12/2022[d]	10.0	1077.0	1087.0	45.53	145.75	2.65
R-50 S1				8/16/2022[i]	10.0	1077.0	1087.0	45.57	148.80	2.48
R-50 S1				9/13/2022[i]	10.0	1077.0	1087.0	45.50	139.70	2.54
R-50 S2				7/12/2022[d]	20.6	1185.0	1205.6	96.49	294.40	2.56
R-50 S2				8/16/2022[i]	20.6	1185.0	1205.6	96.49	300.00	2.50
R-50 S2				9/13/2022[i]	20.6	1185.0	1205.6	96.49	289.80	2.52
R-61 S1				7/6/2022[d]	10.0	1125.0	1135.0	54.20	171.00	1.90
R-61 S1				8/10/2022[i]	10.0	1125.0	1135.0	52.32	160.80	2.01
R-61 S1				9/12/2022[i]	10.0	1125.0	1135.0	53.37	166.60	1.96

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-62	Mortandad (cont.)	2022	4	7/25/2022[d]	20.7	1158.4	1179.1	39.12	120.90	2.32
R-70 S1				7/13/2022[d]	37.1	872.8	909.9	212.33	650.00	10.00
R-70 S1				8/23/2022[i]	37.1	872.8	909.9	212.90	663.60	9.48
R-70 S1				9/19/2022[i]	37.1	872.8	909.9	201.75	646.80	9.24
R-70 S2				7/13/2022[d]	18.6	949.8	968.4	110.71	338.80	9.68
R-70 S2				8/23/2022[i]	18.6	949.8	968.4	110.71	376.00	9.40
R-70 S2				9/19/2022[i]	18.6	949.8	968.4	110.71	374.00	9.35
R-72 S1				9/22/2022[i]	20.0	1220.0	1240.0	163.96	492.2	4.60
SIMR-2				7/14/2022[d]	20.4	885.0	905.4	55.27	168.75	3.75
SIMR-2				8/17/2022[i]	20.4	885.0	905.4	51.75	176.50	3.53
SIMR-2				9/14/2022[i]	20.4	885.0	905.4	51.85	160.65	3.57
R-11	Sandia	2022	4	7/5/2022[d]	22.9	855.0	877.9	47.74	145.50	2.91
R-11				8/9/2022[i]	22.9	855.0	877.9	47.64	145.50	2.91
R-11				9/6/2022[i]	22.9	855.0	877.9	47.57	154.00	2.80
R-35a				7/8/2022[d]	49.1	1013.1	1062.2	239.67	721.50	3.70
R-35a				8/25/2022[i]	49.1	1013.1	1062.2	239.38	732.60	3.33
R-35a				9/16/2022[i]	49.1	1013.1	1062.2	239.03	724.50	3.45
R-35b				7/8/2022[d]	23.1	825.4	848.5	63.82	202.80	3.12
R-35b				8/29/2022[i]	23.1	825.4	848.5	63.91	200.20	2.86
R-35b				9/16/2022[i]	23.1	825.4	848.5	63.87	193.05	2.97
R-36				7/18/2022[d]	23.0	766.9	789.9	43.12	130.40	3.26
R-43 S1				7/13/2022[d]	20.7	903.9	924.6	60.45	187.50	1.50
R-43 S2				7/5/2022[d]	10.0	969.1	979.1	25.50	80.00	1.60
R-67				7/25/2022[d]	20.4	1242.6	1263.0	44.40	236.25	3.75

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
CrPZ-1	Mortandad	2023	1	11/3/2022[d]	10.0	1122.9	1132.9	3.11	10.80	0.50
CrPZ-2a				11/8/2022[d]	10.0	909.8	919.8	3.54	10.85	0.31
CrPZ-3				11/10/2022[d]	20.0	939.4	959.4	5.50	17.10	0.45
CrPZ-4				11/9/2022[d]	20.0	957.0	977.0	4.14	14.30	0.38
CrPZ-5				11/9/2022[d]	20.0	976.0	996.0	5.66	17.55	0.39
R-1				11/21/2022[d]	26.3	1031.1	1057.4	59.16	184.25	3.35
R-13				11/8/2022[d]	60.4	958.3	1018.7	152.60	461.70	5.13
R-15				11/21/2022[d]	61.7	958.6	1020.3	50.98	155.19	7.39
R-33 S1				11/16/2022[d]	23.0	995.5	1018.5	70.10	237.00	3.16
R-33 S2				11/16/2022[d]	9.9	1112.4	1122.3	40.43	129.60	2.88
R-44 S1				Canceled[i]	10.0	895.0	905.0	—	—	—
R-44 S1				Canceled[d]	10.0	895.0	905.0	—	—	—
R-44 S1				Canceled[i]	10.0	895.0	905.0	—	—	—
R-44 S2				Canceled[i]	9.9	985.3	995.2	—	—	—
R-44 S2				Canceled[d]	9.9	985.3	995.2	—	—	—
R-44 S2				Canceled[i]	9.9	985.3	995.2	—	—	—
R-45 S1				10/25/2022[i]	10.0	880.0	890.0	48.09	150.00	3.00
R-45 S1				11/17/2022[d]	10.0	880.0	890.0	48.09	150.00	3.00
R-45 S1				12/13/2022[i]	10.0	880.0	890.0	48.52	158.00	3.16
R-45 S2				10/25/2022[i]	20.0	974.9	994.9	91.80	287.85	3.03
R-45 S2				11/17/2022[d]	20.0	974.9	994.9	91.80	280.50	3.30
R-45 S2				12/13/2022[i]	20.0	974.9	994.9	91.80	304.00	3.20
R-50 S1				10/27/2022[i]	10.0	1077.0	1087.0	45.93	141.90	2.58
R-50 S1				11/8/2022[d]	10.0	1077.0	1087.0	46.12	148.80	2.48
R-50 S1				12/13/2022[i]	10.0	1077.0	1087.0	46.86	142.45	2.59
R-50 S2				10/27/2022[i]	20.6	1185.0	1205.6	96.49	292.10	2.54

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-50 S2	Mortandad (cont.)	2023	1	11/8/2022[d]	20.6	1185.0	1205.6	96.49	297.84	2.59
R-50 S2				12/13/2022[i]	20.6	1185.0	1205.6	96.49	295.20	2.46
R-61 S1				10/17/2022[i]	10.0	1125.0	1135.0	53.42	167.45	1.97
R-61 S1				11/10/2022[d]	10.0	1125.0	1135.0	54.52	207.00	2.07
R-61 S1				12/6/2022[i]	10.0	1125.0	1135.0	54.98	170.85	2.01
R-62				11/14/2022[d]	20.7	1158.4	1179.1	39.24	149.80	4.28
R-70 S1				10/26/2022[i]	37.1	872.8	909.9	202.54	644.70	9.21
R-70 S1				11/7/2022[d]	37.1	872.8	909.9	201.23	629.20	9.68
R-70 S1				12/5/2022[i]	37.1	872.8	909.9	209.58	639.00	9.18
R-70 S2				10/26/2022[i]	18.6	949.8	968.4	110.71	380.80	9.52
R-70 S2				11/7/2022[d]	18.6	949.8	968.4	110.71	337.40	9.64
R-70 S2				12/5/2022[i]	18.6	949.8	968.4	110.71	370.40	9.26
R-71 S1[l]				Canceled[i] (mechanical)	20.0	1285.0	1305.0	—	—	—
R-71 S1				Canceled[d] (mechanical)	20.0	1285.0	1305.0	—	—	—
R-71 S1				12/14/2022[i]	20.0	1285.0	1305.0	142.33	463.05	4.41
R-71 S2[m]				Canceled[i] (mechanical)	10.3	1349.7	1360.0	—	—	—
R-71 S2				Canceled[d] (mechanical)	10.3	1349.7	1360.0	—	—	—
R-71 S2				12/15/2022[i]	10.3	1349.7	1360.0	97.21	345.00	4.60
R-72 S1				10/14/2022[i]	20.0	1220.0	1240.0	182.37	557.70	4.29
R-72 S1				11/2/2022[d]	20.0	1220.0	1240.0	182.37	555.10	4.43
R-72 S1				12/1/2022[i]	20.0	1220.0	1240.0	182.37	555.00	4.44
R-72 S2				10/13/2022[i]	20.0	1290.0	1310.0	130.10	459.00	4.45
R-72 S2				11/2/2022[d]	20.0	1290.0	1310.0	131.12	408.50	4.30

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-72 S2	Mortandad (cont.)	2023	1	12/1/2022[i]	20.0	1290.0	1310.0	131.17	412.30	4.34
SIMR-2				10/12/2022[i]	20.4	885.0	905.4	51.85	179.94	3.61
SIMR-2				11/4/2022[d]	20.4	885.0	905.4	52.25	162.45	3.61
SIMR-2				12/8/2022[i]	20.4	885.0	905.4	55.49	164.70	3.66
R-11	Sandia	2023	1	10/17/2022[i]	22.9	855.0	877.9	47.60	144.00	2.88
R-11				11/1/2022[d]	22.9	855.0	877.9	47.58	145.50	2.91
R-11				12/1/2022[i]	22.9	855.0	877.9	47.39	144.00	2.88
R-35a				10/21/2022[i]	49.1	1013.1	1062.2	239.16	732.90	3.49
R-35a				11/19/2022[d]	49.1	1013.1	1062.2	240.03	723.65	3.53
R-35a				12/12/2022[i]	49.1	1013.1	1062.2	240.59	737.10	3.51
R-35b				10/21/2022[i]	23.1	825.4	848.5	63.92	201.00	2.68
R-35b				11/19/2022[d]	23.1	825.4	848.5	63.71	195.00	3.00
R-35b				12/12/2022[i]	23.1	825.4	848.5	64.11	201.50	3.10
R-36				11/14/2022[d]	23.0	766.9	789.9	43.12	139.05	3.09

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft bgs)	Screen Bottom Depth (ft bgs)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm)
		MY	Quarter							
R-43 S1	Sandia (cont.)	2023	1	11/17/2022[d]	20.7	903.9	924.6	60.45	188.40	1.57
R-43 S2				11/01/2022[d]	10.0	969.1	979.1	25.50	77.40	3.04
R-67				1/14/2022[d]	20.4	1242.6	1263.0	44.40	152.00	3.80

[a] bgs = Below ground surface.

[b] gpm = Gallons per minute.

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

[d] Quarterly sampling event.

[e] — = Not applicable.

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

[g] S1 = Screen 1.

[h] S2 = Screen 2.

[i] Monthly sampling event.

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

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

[l] R-71 S1 is an angled well drilled approximately 25° from vertical. Depth values represent linear feet along (down) the borehole.

[m] R-71 S2 is an angled well drilled approximately 25° from vertical. Depth values represent linear feet along (down) the borehole.

Table 2.1-1
Chromium Investigation Monitoring Group Periodic Monitoring Event Observations and Deviations

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2022	2 – January	Mortandad	MCOI-5	No field or analytical data will be available for this site.	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.07 CVs[a] purged	None
			CrPZ-1	3.37 CVs purged	None
			CrPZ-2	3.24 CVs purged	None
			CrPZ-3	3.16 CVs purged	None
			CrPZ-4	3.29 CVs purged	None
			CrPZ-5	3.81 CVs purged	Purged extra CVs for DO[b] stabilization
			R-13	3.02 CVs purged	None
			R-15	3.17 CVs purged	None
			R-33 S1[c]	3.08 CVs purged	None
			R-33 S2	3.24 CVs purged	None
			R-44 S1	3.75 CVs purged	None
			R-44 S2[d]	3.17 CVs purged	None
			R-45 S1	3.19 CVs purged	None
			R-45 S2	3.03 CVs purged	None
			R-50 S1	3.10 CVs purged	None
			R-50 S2	3.09 CVs purged	None
			R-61 S1	3.11 CVs purged	None
			R-62	3.29 CVs purged	None
			R-70 S1	3.09 CVs purged	None
			R-70 S2	3.39 CVs purged	None
			SIMR-2	3.29 CVs purged	None
			SCI-2	3.39 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2022	2 – February	Mortandad	R-44 S1	3.46 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.16 CVs purged	None
			R-45 S2	3.10 CVs purged	None
			R-50 S1	3.02 CVs purged	None
			R-50 S2	3.05 CVs purged	None
			R-61 S1	3.13 CVs purged	None
			R-70 S1	3.07 CVs purged	None
			R-70 S2	3.21 CVs purged	None
			SIMR-2	3.21 CVs purged	None
		Sandia	R-11	3.05 CVs purged	None
			R-35a	3.04 CVs purged	None
			R-35b	3.26 CVs purged	None
2022	2 – March	Mortandad	R-44 S1	3.69 CVs purged	None
			R-44 S2	3.11 CVs purged	None
			R-45 S1	3.17 CVs purged	None
			R-45 S2	3.14 CVs purged	None
			R-50 S1	3.08 CVs purged	None
			R-50 S2	3.11 CVs purged	None
			R-61 S1	3.09 CVs purged	None
			R-70 S1	3.14 CVs purged	None
			R-70 S2	3.09 CVs purged	None
			SIMR-2	3.02 CVs purged	None
		Sandia	R-11	3.02 CVs purged	None
			R-35a	3.07 CVs purged	None
			R-35b	3.11 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2022	3 – April	Mortandad	R-44 S1	3.26 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.15 CVs purged	None
			R-45 S2	3.03 CVs purged	None
			R-50 S1	3.11 CVs purged	None
			R-50 S2	3.11 CVs purged	None
			R-61 S1	3.19 CVs purged	None
			R-70 S1	3.18 CVs purged	None
			R-70 S2	3.42 CVs purged	None
			SIMR-2	3.01 CVs purged	None
			R-11	3.70 CVs purged	Purged extra 0.7 CVs due to power turning pump off
			R-35a	3.03 CVs purged	None
			R-35b	3.10 CVs purged	None
2022	3 – May	Mortandad	MCOI-5	No field or analytical data will be available for this site	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.08 CVs purged	none
			CrPZ-1	3.19 CVs purged	None
			CrPZ-2a	3.17 CVs purged	None
			CrPZ-3	3.26 CVs purged	None
			CrPZ-4	3.01 CVs purged	None
			CrPZ-5	3.28 CVs purged	None
			R-1	3.26 CVs purged	None
			R-13	3.13 CVs purged	Sample attempted on 5/25/2022: control panel tripped and pump would not turn on. Sampled on 5/31/2022 after electrician repair.

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2022	3 – May (cont.)	Mortandad (cont.)	MCOI-5	No field or analytical data will be available for this site.	Insufficient water to sample per IFGMP Table E-1.0-1 requirements
			MCOI-6	3.08 CVs purged	none
			CrPZ-1	3.19 CVs purged	None
			CrPZ-2a	3.17 CVs purged	None
			CrPZ-3	3.26 CVs purged	None
			CrPZ-4	3.01 CVs purged	None
			CrPZ-5	3.28 CVs purged	None
			R-1	3.26 CVs purged	None
			R-13	3.13 CVs purged	Sample attempted on 5/25/2022: control panel tripped and pump would not turn on. Sampled on 5/31/2022 after electrician repair.
			R-15	3.21 CVs purged	None
			R-33 S1	3.10 CVs purged	None
			R-33 S2	3.12 CVs purged	None
			R-44 S1	3.46 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.17 CVs purged	None
			R-45 S2	3.03 CVs purged	None
			R-50 S1	3.26 CVs purged	None
			R-50 S2	3.05 CVs purged	None
			R-61 S1	3.07 CVs purged	None
			R-62	3.34 CVs purged	None
			R-70 S1	3.21 CVs purged	None
			R-70 S2	3.39 CVs purged	None
			SIMR-2	5.89 CVs purged	None
		Sandia	SCI-1	1.30 CVs purged	Sampled after one CV and drop pipe purged regardless of stability per IFGMP Table E-1.0-1 requirements
			SCI-2	3.07 CVs purged	None
			R-11	3.04 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2022	3 – May (cont.)	Sandia (cont.)	R-35a	3.04 CVs purged	None
			R-35b	3.07 CVs purged	None
			R-36	3.29 CVs purged	None
			R-43 S1	3.08 CVs purged	None
			R-43 S2	3.23 CVs purged	None
			R-67	3.75 CVs purged	None
2022	3 – June	Mortandad	R-44 S1	3.16 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.12 CVs purged	None
			R-45 S2	3.14 CVs purged	None
			R-50 S1	3.09 CVs purged	None
			R-50 S2	3.11 CVs purged	None
			R-61 S1	3.10 CVs purged	None
			R-70 S1	3.37 CVs purged	None
			R-70 S2	3.48 CVs purged	None
			SIMR-2	3.22 CVs purged	None
		Sandia	R-11	3.01 CVs purged	None
			R-35a	3.08 CVs purged	None
			R-35b	3.05 CVs purged	None
	4 – July	Mortandad	MCOI-5	No field or analytical data will be available for this site.	Insufficient water to sample
			MCOI-6	3.48 CVs purged	None
			R-13	3.03 CVs purged	None
			R-15	3.33 CVs purged	None
			R-33 S1	3.40 CVs purged	None
			R-33 S2	3.24 CVs purged	None
			R-44 S1	3.19 CVs purged	None
			R-44 S2	3.02 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
	4 – July (cont.)	Mortandad (cont.)	R-45 S1	3.19 CVs purged	None
			R-45 S2	3.00 CVs purged	None
			R-50 S1	3.20 CVs purged	None
			R-50 S2	3.05 CVs purged	None
			R-61 S1	3.15 CVs purged	None
			R-62	3.09 CVs purged	Reduced flow rate to diminish drawdown
			R-70 S1	3.06 CVs purged	None
			R-70 S2	3.06 CVs purged	None
			SIMR-2	3.05 CVs purged	None
		Sandia	SCI-2	3.16 CVs purged	None
			R-11	3.05 CVs purged	None
			R-35a	3.01 CVs purged	None
			R-35b	3.18 CVs purged	None
2022	4 – July	Sandia	R-36	3.02 CVs purged	None
			R-43 S1	3.10 CVs purged	None
			R-43 S2	3.14 CVs purged	None
			R-67	3.80 CVs purged	None
2022	4 – August	Mortandad	R-44 S1	3.06 CVs purged	None
			R-44 S2	3.11 CVs purged	None
			R-45 S1	3.13 CVs purged	None
			R-45 S2	3.06 CVs purged	None
			R-50 S1	3.27 CVs purged	None
			R-50 S2	3.11 CVs purged	None
			R-61 S1	3.01 CVs purged	None
			R-70 S1	3.12 CVs purged	None
			R-70 S2	3.40 CVs purged	None
			SIMR-2	3.41 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2022	4 – August	Sandia	R-11	3.05 CVs purged	None
			R-35a	5.97 CVs purged	6-CV extended purge
			R-35b	3.13 CVs purged	None
2022	4 –September	Mortandad	R-44 S1	3.07 CVs purged	None
			R-44 S2	3.08 CVs purged	None
			R-45 S1	3.16 CVs purged	None
			R-45 S2	3.07 CVs purged	None
			R-50 S1	3.07 CVs purged	None
			R-50 S2	3.00 CVs purged	None
			R-61 S1	3.11 CVs purged	None
			R-70 S1	3.21 CVs purged	None
			R-70 S2	3.38 CVs purged	None
			SIMR-2	3.04 CVs purged	None
		Sandia	R-11	3.24 CVs purged	None
			R-35a	3.03 CVs purged	6-CV extended purge
			R-35b	3.02 CVs purged	None
2023	1 – October	Mortandad	R-44 S1	3.19 CVs purged	None
			R-44 S2	3.17 CVs purged	None
			R-45 S1	3.15 CVs purged	None
			R-45 S2	3.00 CVs purged	None
			R-50 S1	3.03 CVs purged	None
			R-50 S2	3.03 CVs purged	None
			R-61 S1	3.01 CVs purged	None
			R-70 S1	3.35 CVs purged	None
			R-70 S2	3.46 CVs purged	None
			R-71 S1	No field or analytical data will be available for this site	Well completion activities in progress. Well unavailable.

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2023	1 – October (cont.)	Mortandad (cont.)	R-71 S2	No field or analytical data will be available for this site	Well completion activities in progress. Well unavailable.
			R-72 S1	3.00 CVs purged	None
			R-72 S2	3.53 CVs purged	None
			SIMR-2	3.26 CVs purged	None
		Sandia	R-11	3.02 CVs purged	None
			R-35a	3.05 CVs purged	None
			R-35b	3.02 CVs purged	None
2023	1 – November	Mortandad	CrPZ-1	3.47 CVs purged	None
			CrPZ-2a	3.06 CVs purged	None
			CrPZ-3	3.11 CVs purged	None
			CrPZ-4	3.45 CVs purged	None
			CrPZ-5	3.10 CVs purged	None
			MCOI-5	No field or analytical data will be available for this site.	Insufficient water to sample
			MCOI-6	3.18 CVs purged	None
			R-1	3.11 CVs purged	None
			R-11	3.03 CVs purged	None
			R-13	3.03 CVs purged	None
			R-15	3.04 CVs purged	None
			R-33 S1	3.38 CVs purged	Purged an extra 5-minute parameter due to flow rate fluctuation caused by team in an attempt to return the water level to above the screened interval.
			R-33 S2	3.21 CVs purged	None
			R-35a	3.01 CVs purged	None
			R-35b	3.06 CVs purged	None
			R-36	3.22 CVs purged	None

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
	1 – November (cont.)	Mortandad (cont.)	R-43 S1	3.13 CVs purged	None
			R-43 S2	3.04 CVs purged	None
			R-44 S1	No field or analytical data will be available for this site.	Well was undergoing maintenance and was not operational. No sample collected.
			R-44 S2	No field or analytical data will be available for this site	Well was undergoing maintenance and was not operational. No sample collected.
			R-45 S1	3.12 CVs purged	None
2023			R-45 S2	3.06 CVs purged	None
			R-50 S1	3.23 CVs purged	None
			R-50 S2	3.09 CVs purged	None
			R-70 S1	3.05 CVs purged	None
			R-70 S2	No field or analytical data will be available for this site.	Screen 1 was mistakenly sampled twice. No data available.
			R-71 S1	No field or analytical data will be available for this site.	Well completion activities in progress. Well unavailable.
			R-71 S2	No field or analytical data will be available for this site	Well completion activities in progress. Well unavailable.
			R-72 S1	3.04 CVs purged	None
			R-72 S2	3.14 CVs purged	None
			SIMR-2	3.11 CVs purged	None
		Sandia	R-61 S1	3.11 CVs purged	None
			R-62	3.82 CVs purged	None
			R-67	3.41 CVs Purged	None
			SCI-1	0.91 CVs Purged	None
			SCI-2	5.06 CVs Purged	Purged an extra 2.06 CVs to allow turbidity and DO to stabilize

Table 2.1-1 (continued)

Sampling Event		Watershed	Monitoring Location	Observation/Deviation	Comments
MY	Quarter/Month				
2023	1 – December	Mortandad	R-44 S1	3.04 CVs purged	None
			R-44 S2	3.14 CVs purged	None
			R-45 S1	3.16 CVs purged	None
			R-45 S2	3.14 CVs purged	None
			R-50 S1	3.25 CVs purged	None
			R-50 S2	3.25 CVs purged	None
			R-61 S1	3.13 CVs purged	None
			R-70 S1	3.07 CVs purged	None
			R-70 S2	3.42 CVs purged	None
			R-71 S1	3.25 CVs purged	None
			R-71 S2	3.55 CVs purged	None
			R-72 S1	3.04 CVs purged	None
			R-72 S2	3.14 CVs purged	None
			SIMR-2	3.05 CVs purged	None
		Sandia	R-11	3.04 CVs purged	None
			R-35a	3.04 CVs purged	None
			R-35b	3.05 CVs purged	None

[a] CVs = Casing volumes.

[b] DO = Dissolved oxygen.

[c] S1 = Screen 1.

[d] S2 = Screen 2.

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

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

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

[b] Screening levels derived from NMED guidance (NMED 2017, 602274; NMED 2022, 702141).

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

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

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

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

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Azobenzene	2.92–3.0	SW-846:8270E	1.2	µg/L	EPA TAP SCRN LVL[a]	GELC[b]
Benzidine	3.79–3.9	SW-846:8270E	0.00109	µg/L	NMED A1 TAP SCRN LVL[c]	GELC
Benzo(a)anthracene	0.292–0.3	SW-846:8270E	0.12	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)pyrene	0.292–0.3	SW-846:8270E	0.2	µg/L	NM GW STD[d]	GELC
Bis(2-chloroethyl)ether	2.92–3.0	SW-846:8270E	0.137	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibenz(a,h)anthracene	0.292–0.3	SW-846:8270E	0.0343	µg/L	NMED A1 TAP SCRN LVL	GELC
Dichlorobenzidine[3,3'-]	2.92–3.0	SW-846:8270E	1.25	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitro-2-methylphenol[4,6-]	2.92–3.0	SW-846:8270E	1.52	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,4-]	2.92–3.0	SW-846:8270E	2.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,6-]	2.92–3.0	SW-846:8270E	0.485	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachlorobenzene	2.92–3.0	SW-846:8270E	1	µg/L	EPA MCL[e]	GELC
Hexachlorobutadiene	2.92–3.0	SW-846:8270E	1.39	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrobenzene	2.92–3.0	SW-846:8270E	1.4	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-butylamine[N-]	2.92–3.0	SW-846:8270E	0.0273	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-propylamine[N-]	2.92–3.0	SW-846:8270E	0.11	µg/L	EPA TAP SCRN LVL	GELC
Nitrosodiethylamine[N-]	2.92–3.0	SW-846:8270E	0.00167	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodimethylamine[N-]	2.92–3.0	SW-846:8270E	0.00491	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosopyrrolidine[N-]	2.92–3.0	SW-846:8270E	0.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Pentachlorophenol	2.92–3.0	SW-846:8270E	1	µg/L	NM GW STD	GELC
Tetrachlorobenzene[1,2,4,5]	2.92–3.0	SW-846:8270E	1.66	µg/L	NMED A1 TAP SCRN LVL	GELC

Table 4.2-1 (continued)

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Volatile Organic Compounds						
Acrolein	1.67	SW-846:8260D	0.0415	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrylonitrile	1.67	SW-846:8260D	0.523	µg/L	NMED A1 TAP SCRN LVL	GELC
Chloro-1,3-butadiene[2-]	0.333	SW-846:8260D	0.187	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibromo-3-chloropropane[1,2-]	0.333	SW-846:8260D	0.2	µg/L	EPA MCL	GELC
Dibromoethane[1,2-]	0.333	SW-846:8260D	0.05	µg/L	NM GW STD	GELC
Dioxane[1,4-]	16.7	SW-846:8260D	4.59	µg/L	NMED A1 TAP SCRN LVL	GELC
Trichloropropane[1,2,3-]	0.333	SW-846:8260D	0.00835	µg/L	NMED A1 TAP SCRN LVL	GELC

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

[a] EPA TAP SCRN LVL = EPA generic screening level for tap water.

[b] GELC = GEL Laboratories, LLC, Division of the GEL Group, Inc., Charleston, SC.

[c] NMED A1 TAP SCRN LVL = NMED screening level for tap water.

[d] NM GW STD = NMWQCC groundwater standard.

[e] EPA MCL = EPA maximum contaminant level.

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

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Atrazine	2.92 – 3.0	SW-846:8270E	3	µg/L	NM GW STD[a]	GELC[b]

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

[a] NM GW STD = NMWQCC groundwater standard.

[b] GELC = GEL Laboratories, LLC, Division of the GEL Group, Inc., Charleston, SC

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

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
Perched-Intermediate										
MCOI-6	Mortandad	2022	2	1/18/2022	Chromium	F[a]	51.6	µg/L	50	NM GW STD[b]
MCOI-6			3	5/31/2022	Chromium	F	53.7	µg/L	50	NM GW STD
MCOI-6			4	7/20/2022	Chromium	F	54.2	µg/L	50	NM GW STD
MCOI-6		2023	1	11/7/2022	Chromium	F	53.3	µg/L	50	NM GW STD
MCOI-6		2022	3	5/31/2022	Dioxane[1,4-]	UF[c]	28.4	µg/L	4.59	NMED A1 TAP SCRN LVL[d]
MCOI-6		2023	1	11/7/2022	Dioxane[1,4-]	UF	31.1	µg/L	4.59	NMED A1 TAP SCRN LVL
MCOI-6		2022	2	1/18/2022	Nitrate-nitrite as nitrogen	F	13.2	mg/L	10	EPA MCL[e]
MCOI-6			3	5/31/2022	Nitrate-nitrite as nitrogen	F	27.7	mg/L	10	EPA MCL
MCOI-6			4	7/20/2022	Nitrate-nitrite as nitrogen	F	13.4	mg/L	10	EPA MCL
MCOI-6		2023	1	11/7/2022	Nitrate-nitrite as nitrogen	F	12.8	mg/L	10	EPA MCL
MCOI-6		2022	2	1/18/2022	Perchlorate	F	63.3	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6			3	5/31/2022	Perchlorate	F	137.0	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6			4	7/20/2022	Perchlorate	F	105.0	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6		2023	1	11/7/2022	Perchlorate	F	83.9	µg/L	13.8	NMED A1 TAP SCRN LVL
SCI-2	Sandia	2022	2	1/24/2022	Chromium	F	259.0	µg/L	50	NM GW STD
SCI-2			3	5/4/2022	Chromium	F	198.0	µg/L	50	NM GW STD
SCI-2			4	7/6/2022	Chromium	F	213.0	µg/L	50	NM GW STD
SCI-2		2023	1	11/2/2022	Chromium	F	200.0	µg/L	50	NM GW STD

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
Regional										
CRPZ-1	Mortandad	2022	2	1/26/2022	Chromium	F	102.0	µg/L	50	NM GW STD
CRPZ-1			3	5/27/2022	Chromium	F	77.1	µg/L	50	NM GW STD
CRPZ-1			4	7/19/2022	Chromium	F	78.7	µg/L	50	NM GW STD
CRPZ-1		2023	1	11/3/2022	Chromium	F	124.0	µg/L	50	NM GW STD
CRPZ-1		2022	3	5/27/2022	Perchlorate	F	16.2	µg/L	13.8	NMED A1 TAP SCRN LVL
CRPZ-1			4	7/19/2022	Perchlorate	F	15.4	µg/L	13.8	NMED A1 TAP SCRN LVL
CrPZ-2a			2	1/19/2022	Chromium	F	190.0	µg/L	50	NM GW STD
CrPZ-2a			3	5/24/2022	Chromium	F	189.0	µg/L	50	NM GW STD
CrPZ-2a			4	7/20/2022	Chromium	F	179.0	µg/L	50	NM GW STD
CrPZ-2a		2023	1	11/8/2022	Chromium	F	241.0	µg/L	50	NM GW STD
CRPZ-3		2022	2	1/13/2022	Chromium	F	297.0	µg/L	50	NM GW STD
CRPZ-3			3	5/20/2022	Chromium	F	416.0	µg/L	50	NM GW STD
CRPZ-3			4	7/20/2022	Chromium	F	351.0	µg/L	50	NM GW STD
CRPZ-3		2023	1	11/10/2022	Chromium	F	322.0	µg/L	50	NM GW STD
CRPZ-4		2022	2	1/20/2022	Chromium	F	92.4	µg/L	50	NM GW STD
CRPZ-4			3	5/23/2022	Chromium	F	88.4	µg/L	50	NM GW STD
CRPZ-4			4	7/19/2022	Chromium	F	156.0	µg/L	50	NM GW STD
CRPZ-4		2023	1	11/9/2022	Chromium	F	92.8	µg/L	50	NM GW STD
CRPZ-5		2022	2	1/14/2022	Chromium	F	416.0	µg/L	50	NM GW STD
CRPZ-5			3	5/25/2022	Chromium	F	479.0	µg/L	50	NM GW STD
CRPZ-5			4	7/21/2022	Chromium	F	463.0	µg/L	50	NM GW STD
CRPZ-5		2023	1	11/9/2022	Chromium	F	469.0	µg/L	50	NM GW STD
R-45 S2[f]		2022	2	1/26/2022	Chromium	F	63.0	µg/L	50	NM GW STD
R-45 S2				2/23/2022	Chromium	F	54.3	µg/L	50	NM GW STD
R-45 S2				3/23/2022	Chromium	F	57.6	µg/L	50	NM GW STD
R-45 S2			3	4/7/2022	Chromium	F	60.1	µg/L	50	NM GW STD

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
R-45 S2	Mortandad	2022	3	5/5/2022	Chromium	F	62.8	µg/L	50	NM GW STD
R-45 S2				6/15/2022	Chromium	F	65.2	µg/L	50	NM GW STD
R-45 S2			4	7/7/2022	Chromium	F	61.3	µg/L	50	NM GW STD
R-45 S2				8/11/2022	Chromium	F	64.9	µg/L	50	NM GW STD
R-45 S2				9/7/2022	Chromium	F	67.6	µg/L	50	NM GW STD
R-45 S2		2023	1	10/25/2022	Chromium	F	69.1	µg/L	50	NM GW STD
R-45 S2				11/17/2022	Chromium	F	60.8	µg/L	50	NM GW STD
R-45 S2				12/13/2022	Chromium	F	61.1	µg/L	50	NM GW STD
R-61 S1[g]		2022	2	3/8/2022	Chromium	F	51.0	µg/L	50	NM GW STD
R-61 S1				1/18/2022	Perchlorate	F	17.0	µg/L	13.8	NM GW STD
R-61 S1			3	5/4/2022	Perchlorate	F	15.0	µg/L	13.8	NM GW STD
R-61 S1				6/14/2022	Perchlorate	F	13.8	µg/L	13.8	NM GW STD
R-62			2	1/25/2022	Chromium	F	351.0	µg/L	50	NM GW STD
R-62			3	5/19/2022	Chromium	F	325.0	µg/L	50	NM GW STD
R-62			4	7/25/2022	Chromium	F	265.0	µg/L	50	NM GW STD
R-62		2023	1	11/14/2022	Chromium	F	279.0	µg/L	50	NM GW STD
R-70 S2		2022	2	1/19/2022	Chromium	F	172.0	µg/L	50	NM GW STD
R-70 S2				2/16/2022	Chromium	F	167.0	µg/L	50	NM GW STD
R-70 S2				3/16/2022	Chromium	F	194.0	µg/L	50	NM GW STD
R-70 S2			3	4/13/2022	Chromium	F	173.0	µg/L	50	NM GW STD
R-70 S2				5/18/2022	Chromium	F	177.0	µg/L	50	NM GW STD
R-70 S2				6/9/2022	Chromium	F	131.0	µg/L	50	NM GW STD
R-70 S2			4	7/13/2022	Chromium	F	162.0	µg/L	50	NM GW STD

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
R-70 S2	Mortandad	2022	4	8/23/2022	Chromium	F	175.0	µg/L	50	NM GW STD
R-70 S2				9/19/2022	Chromium	F	174.0	µg/L	50	NM GW STD
R-70 S2		2023	1	10/26/2022	Chromium	F	153.0	µg/L	50	NM GW STD
R-70 S2				12/5/2022	Chromium	F	152.0	µg/L	50	NM GW STD
R-43 S1	Sandia	2022	2	1/27/2022	Chromium	F	201.0	µg/L	50	NM GW STD
R-43 S1			3	5/24/2022	Chromium	F	188.0	µg/L	50	NM GW STD
R-43 S1			4	7/13/2022	Chromium	F	178.0	µg/L	50	NM GW STD
R-43 S1		2023	1	11/17/2022	Chromium	F	170.0	µg/L	50	NM GW STD

[a] F = Filtered.

[b] NM GW STD = NMWQCC groundwater standard.

[c] UF = Unfiltered.

[d] NMED A1 TAP SCRN LVL = NMED screening level for tap water.

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

[f] S2 = Screen 2.

[g] S1 = Screen 1.

Appendix A

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

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-1	1122.9	11/4/2021	WG[a]	Dissolved Oxygen	7.39	mg/L	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	Dissolved Oxygen	7.19	mg/L	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	Dissolved Oxygen	7.38	mg/L	CAMO-22-249357
CRPZ-1	1122.9	7/19/2022	WG	Dissolved Oxygen	7.47	mg/L	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	Dissolved Oxygen	7.3	mg/L	CAMO-23-261025
CRPZ-1	1122.9	11/4/2021	WG	Flow (in gpm[b])	0.46	gal./min	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	Flow (in gpm)	0.49	gal./min	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	Flow (in gpm)	0.42	gal./min	CAMO-22-249357
CRPZ-1	1122.9	7/19/2022	WG	Flow (in gpm)	0.46	gal./min	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	Flow (in gpm)	0.5	gal./min	CAMO-23-261025
CRPZ-1	1122.9	11/4/2021	WG	Oxidation-Reduction Potential	245.7	mV	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	Oxidation-Reduction Potential	224.2	mV	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	Oxidation-Reduction Potential	194.5	mV	CAMO-22-249357
CRPZ-1	1122.9	7/19/2022	WG	Oxidation-Reduction Potential	251.9	mV	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	Oxidation-Reduction Potential	63.3	mV	CAMO-23-261025
CRPZ-1	1122.9	11/4/2021	WG	pH	7.73	SU[c]	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	pH	7.54	SU	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	pH	7.85	SU	CAMO-22-249357
CRPZ-1	1122.9	7/19/2022	WG	pH	7.53	SU	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	pH	8	SU	CAMO-23-261025
CRPZ-1	1122.9	11/4/2021	WG	Specific Conductance	174	µS/cm	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	Specific Conductance	183	µS/cm	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	Specific Conductance	178.5	µS/cm	CAMO-22-249357
CRPZ-1	1122.9	7/19/2022	WG	Specific Conductance	178.5	µS/cm	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	Specific Conductance	202.2	µS/cm	CAMO-23-261025
CRPZ-1	1122.9	11/4/2021	WG	Temperature	15.6	deg C	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	Temperature	14.7	deg C	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	Temperature	17.1	deg C	CAMO-22-249357

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-1	1122.9	7/19/2022	WG	Temperature	16.1	deg C	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	Temperature	14	deg C	CAMO-23-261025
CRPZ-1	1122.9	11/4/2021	WG	Turbidity	0.45	NTU[d]	CAMO-22-236271
CRPZ-1	1122.9	1/26/2022	WG	Turbidity	0.72	NTU	CAMO-22-238533
CRPZ-1	1122.9	5/27/2022	WG	Turbidity	0.81	NTU	CAMO-22-249357
CRPZ-1	1122.9	7/19/2022	WG	Turbidity	3.09	NTU	CAMO-22-251945
CRPZ-1	1122.9	11/3/2022	WG	Turbidity	0.4	NTU	CAMO-23-261025
CrPZ-2a	909.8	11/10/2021	WG	Dissolved Oxygen	0.23	mg/L	CAMO-22-236273
CrPZ-2a	909.8	1/19/2022	WG	Dissolved Oxygen	0.57*	mg/L	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	Dissolved Oxygen	1.32	mg/L	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	Dissolved Oxygen	0.95	mg/L	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	Dissolved Oxygen	2.32	mg/L	CAMO-23-261027
CrPZ-2a	909.8	11/10/2021	WG	Flow (in gpm)	0.37	gal./min	CAMO-22-236273
CrPZ-2a	909.8	1/19/2022	WG	Flow (in gpm)	0.39*	gal./min	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	Flow (in gpm)	0.35	gal./min	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	Flow (in gpm)	0.36	gal./min	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	Flow (in gpm)	0.31	gal./min	CAMO-23-261027
CrPZ-2a	909.8	11/10/2021	WG	Oxidation-Reduction Potential	226.6	mV	CAMO-22-236273
CrPZ-2a	909.8	1/19/2022	WG	Oxidation-Reduction Potential	232.9*	mV	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	Oxidation-Reduction Potential	245.7	mV	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	Oxidation-Reduction Potential	262.2	mV	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	Oxidation-Reduction Potential	201.4	mV	CAMO-23-261027
CrPZ-2a	909.8	11/10/2021	WG	pH	7.68	SU	CAMO-22-236273
CrPZ-2a	909.8	1/19/2022	WG	pH	7.68*	SU	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	pH	7.74	SU	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	pH	7.65	SU	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	pH	8.01	SU	CAMO-23-261027
CrPZ-2a	909.8	11/10/2021	WG	Specific Conductance	515	µS/cm	CAMO-22-236273

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CrPZ-2a	909.8	1/19/2022	WG	Specific Conductance	531*	µS/cm	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	Specific Conductance	537	µS/cm	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	Specific Conductance	542	µS/cm	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	Specific Conductance	494.2	µS/cm	CAMO-23-261027
CrPZ-2a	909.8	11/10/2021	WG	Temperature	16.6	deg C	CAMO-22-236273
CrPZ-2a	909.8	1/19/2022	WG	Temperature	16.2*	deg C	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	Temperature	16	deg C	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	Temperature	17.3	deg C	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	Temperature	16.8	deg C	CAMO-23-261027
CrPZ-2a	909.8	11/10/2021	WG	Turbidity	0.8	NTU	CAMO-22-236273
CrPZ-2a	909.8	1/19/2022	WG	Turbidity	0.88*	NTU	CAMO-22-238537
CrPZ-2a	909.8	5/24/2022	WG	Turbidity	1.32	NTU	CAMO-22-249359
CrPZ-2a	909.8	7/20/2022	WG	Turbidity	0.57	NTU	CAMO-22-251947
CrPZ-2a	909.8	11/8/2022	WG	Turbidity	0.07	NTU	CAMO-23-261027
CRPZ-3	939.4	11/9/2021	WG	Dissolved Oxygen	6.53	mg/L	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	Dissolved Oxygen	6.87	mg/L	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	Dissolved Oxygen	6.71	mg/L	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	Dissolved Oxygen	7.06	mg/L	CAMO-22-251950
CRPZ-3	939.4	11/10/2022	WG	Dissolved Oxygen	6.87*	mg/L	CAMO-23-261029
CRPZ-3	939.4	11/9/2021	WG	Flow (in gpm)	0.62	gal./min	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	Flow (in gpm)	0.53	gal./min	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	Flow (in gpm)	0.52	gal./min	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	Flow (in gpm)	0.6	gal./min	CAMO-22-251950
CRPZ-3	939.4	11/10/2022	WG	Flow (in gpm)	0.45*	gal./min	CAMO-23-261029
CRPZ-3	939.4	11/9/2021	WG	Oxidation-Reduction Potential	179.3	mV	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	Oxidation-Reduction Potential	159.6	mV	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	Oxidation-Reduction Potential	229.2	mV	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	Oxidation-Reduction Potential	228	mV	CAMO-22-251950

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-3	939.4	11/10/2022	WG	Oxidation-Reduction Potential	166.2*	mV	CAMO-23-261029
CRPZ-3	939.4	11/9/2021	WG	pH	8.24	SU	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	pH	8.22	SU	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	pH	7.86	SU	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	pH	7.98	SU	CAMO-22-251950
CRPZ-3	939.4	11/10/2022	WG	pH	8.1*	SU	CAMO-23-261029
CRPZ-3	939.4	11/9/2021	WG	Specific Conductance	282.8	µS/cm	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	Specific Conductance	289.4	µS/cm	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	Specific Conductance	299.7	µS/cm	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	Specific Conductance	302.5	µS/cm	CAMO-22-251950
CRPZ-3	939.4	11/10/2022	WG	Specific Conductance	327*	µS/cm	CAMO-23-261029
CRPZ-3	939.4	11/9/2021	WG	Temperature	16.9	deg C	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	Temperature	16.4	deg C	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	Temperature	17.1	deg C	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	Temperature	17.6	deg C	CAMO-22-251950
CRPZ-3	939.4	11/10/2022	WG	Temperature	16.2*	deg C	CAMO-23-261029
CRPZ-3	939.4	11/9/2021	WG	Turbidity	1.33	NTU	CAMO-22-236275
CRPZ-3	939.4	1/13/2022	WG	Turbidity	0.34	NTU	CAMO-22-238549
CRPZ-3	939.4	5/20/2022	WG	Turbidity	0.71	NTU	CAMO-22-249362
CRPZ-3	939.4	7/20/2022	WG	Turbidity	0.99	NTU	CAMO-22-251950
CRPZ-3	939.4	11/10/2022	WG	Turbidity	0.26*	NTU	CAMO-23-261029
CRPZ-4	957.0	11/10/2021	WG	Dissolved Oxygen	6.96	mg/L	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	Dissolved Oxygen	7.45	mg/L	CAMO-22-238552
CRPZ-4	957.0	5/23/2022	WG	Dissolved Oxygen	7.24	mg/L	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	Dissolved Oxygen	7.14	mg/L	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	Dissolved Oxygen	7.47	mg/L	CAMO-23-261031
CRPZ-4	957.0	11/10/2021	WG	Flow (in gpm)	0.29	gal./min	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	Flow (in gpm)	0.27	gal./min	CAMO-22-238552

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-4	957.0	5/23/2022	WG	Flow (in gpm)	0.47	gal./min	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	Flow (in gpm)	0.42	gal./min	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	Flow (in gpm)	0.38	gal./min	CAMO-23-261031
CRPZ-4	957.0	11/10/2021	WG	Oxidation-Reduction Potential	226.6	mV	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	Oxidation-Reduction Potential	216.5	mV	CAMO-22-238552
CRPZ-4	957.0	5/23/2022	WG	Oxidation-Reduction Potential	180	mV	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	Oxidation-Reduction Potential	238.7	mV	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	Oxidation-Reduction Potential	212	mV	CAMO-23-261031
CRPZ-4	957.0	11/10/2021	WG	pH	8.11	SU	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	pH	7.76	SU	CAMO-22-238552
CRPZ-4	957.0	5/23/2022	WG	pH	8.05	SU	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	pH	7.96	SU	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	pH	7.63	SU	CAMO-23-261031
CRPZ-4	957.0	11/10/2021	WG	Specific Conductance	223.9	µS/cm	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	Specific Conductance	221.7	µS/cm	CAMO-22-238552
CRPZ-4	957.0	5/23/2022	WG	Specific Conductance	220.3	µS/cm	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	Specific Conductance	251.6	µS/cm	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	Specific Conductance	228.6	µS/cm	CAMO-23-261031
CRPZ-4	957.0	11/10/2021	WG	Temperature	14.6	deg C	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	Temperature	13.5	deg C	CAMO-22-238552
CRPZ-4	957.0	5/23/2022	WG	Temperature	15.4	deg C	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	Temperature	16	deg C	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	Temperature	15.2	deg C	CAMO-23-261031
CRPZ-4	957.0	11/10/2021	WG	Turbidity	0.34	NTU	CAMO-22-236277
CRPZ-4	957.0	1/20/2022	WG	Turbidity	0.84	NTU	CAMO-22-238552
CRPZ-4	957.0	5/23/2022	WG	Turbidity	0.39	NTU	CAMO-22-249365
CRPZ-4	957.0	7/19/2022	WG	Turbidity	0.91	NTU	CAMO-22-251954
CRPZ-4	957.0	11/9/2022	WG	Turbidity	0.19	NTU	CAMO-23-261031

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-5	976.0	11/22/2021	WG	Dissolved Oxygen	5.81	mg/L	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	Dissolved Oxygen	5.9	mg/L	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	Dissolved Oxygen	7.47	mg/L	CAMO-22-249369
CRPZ-5	976.0	7/21/2022	WG	Dissolved Oxygen	7.46	mg/L	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	Dissolved Oxygen	7.46	mg/L	CAMO-23-261033
CRPZ-5	976.0	11/22/2021	WG	Flow (in gpm)	0.36	gal./min	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	Flow (in gpm)	0.63	gal./min	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	Flow (in gpm)	0.53	gal./min	CAMO-22-249369
CRPZ-5	976.0	7/21/2022	WG	Flow (in gpm)	0.53	gal./min	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	Flow (in gpm)	0.39	gal./min	CAMO-23-261033
CRPZ-5	976.0	11/22/2021	WG	Oxidation-Reduction Potential	176.3	mV	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	Oxidation-Reduction Potential	200.6	mV	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	Oxidation-Reduction Potential	182.9	mV	CAMO-22-249369
CRPZ-5	976.0	7/21/2022	WG	Oxidation-Reduction Potential	197.8	mV	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	Oxidation-Reduction Potential	189.3	mV	CAMO-23-261033
CRPZ-5	976.0	11/22/2021	WG	pH	7.85	SU	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	pH	7.91	SU	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	pH	7.81	SU	CAMO-22-249369
CRPZ-5	976.0	7/21/2022	WG	pH	7.9	SU	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	pH	7.73	SU	CAMO-23-261033
CRPZ-5	976.0	11/22/2021	WG	Specific Conductance	254.7	µS/cm	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	Specific Conductance	256.7	µS/cm	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	Specific Conductance	259.5	µS/cm	CAMO-22-249369
CRPZ-5	976.0	7/21/2022	WG	Specific Conductance	263.4	µS/cm	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	Specific Conductance	280	µS/cm	CAMO-23-261033
CRPZ-5	976.0	11/22/2021	WG	Temperature	13.1	deg C	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	Temperature	11	deg C	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	Temperature	15.1	deg C	CAMO-22-249369

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
CRPZ-5	976.0	7/21/2022	WG	Temperature	15.3	deg C	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	Temperature	14.7	deg C	CAMO-23-261033
CRPZ-5	976.0	11/22/2021	WG	Turbidity	0.77	NTU	CAMO-22-236279
CRPZ-5	976.0	1/14/2022	WG	Turbidity	0.95	NTU	CAMO-22-238554
CRPZ-5	976.0	5/25/2022	WG	Turbidity	0.56	NTU	CAMO-22-249369
CRPZ-5	976.0	7/21/2022	WG	Turbidity	0.37	NTU	CAMO-22-251956
CRPZ-5	976.0	11/9/2022	WG	Turbidity	0.42	NTU	CAMO-23-261033
MCOI-6	686.0	2/8/2021	WG	Dissolved Oxygen	7.17	mg/L	CAMO-21-217344
MCOI-6	686.0	5/4/2021	WG	Dissolved Oxygen	6.84	mg/L	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	Dissolved Oxygen	7.15	mg/L	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	Dissolved Oxygen	7.08	mg/L	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	Dissolved Oxygen	6.89	mg/L	CAMO-22-238531
MCOI-6	686.0	5/31/2022	WG	Dissolved Oxygen	6.98*	mg/L	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	Dissolved Oxygen	6.06	mg/L	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	Dissolved Oxygen	7.52	mg/L	CAMO-23-260970
MCOI-6	686.0	2/8/2021	WG	Flow (in gpm)	1.25	gal./min	CAMO-21-217344
MCOI-6	686.0	5/4/2021	WG	Flow (in gpm)	1.11	gal./min	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	Flow (in gpm)	1.13	gal./min	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	Flow (in gpm)	1.11	gal./min	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	Flow (in gpm)	1.02	gal./min	CAMO-22-238531
MCOI-6	686.0	5/31/2022	WG	Flow (in gpm)	0.92*	gal./min	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	Flow (in gpm)	1.16	gal./min	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	Flow (in gpm)	1.11	gal./min	CAMO-23-260970
MCOI-6	686.0	2/8/2021	WG	Oxidation-Reduction Potential	192.6	mV	CAMO-21-217344
MCOI-6	686.0	5/4/2021	WG	Oxidation-Reduction Potential	331.2	mV	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	Oxidation-Reduction Potential	193.9	mV	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	Oxidation-Reduction Potential	226.8	mV	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	Oxidation-Reduction Potential	165.6	mV	CAMO-22-238531

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
MCOI-6	686.0	5/31/2022	WG	Oxidation-Reduction Potential	179.3*	mV	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	Oxidation-Reduction Potential	202.6	mV	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	Oxidation-Reduction Potential	158.8	mV	CAMO-23-260970
MCOI-6	686.0	2/8/2021	WG	pH	7.21	SU	CAMO-21-217344
MCOI-6	686.0	5/4/2021	WG	pH	7.07	SU	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	pH	7.15	SU	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	pH	6.96	SU	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	pH	7.08	SU	CAMO-22-238531
MCOI-6	686.0	5/31/2022	WG	pH	6.95*	SU	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	pH	7.16	SU	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	pH	7.25	SU	CAMO-23-260970
MCOI-6	686.0	2/8/2021	WG	Specific Conductance	523	µS/cm	CAMO-21-217344
MCOI-6	686.0	5/4/2021	WG	Specific Conductance	552	µS/cm	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	Specific Conductance	526	µS/cm	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	Specific Conductance	523	µS/cm	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	Specific Conductance	525	µS/cm	CAMO-22-238531
MCOI-6	686.0	5/31/2022	WG	Specific Conductance	526*	µS/cm	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	Specific Conductance	527	µS/cm	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	Specific Conductance	552	µS/cm	CAMO-23-260970
MCOI-6	686.0	2/8/2021	WG	Temperature	15.7	deg C	CAMO-21-217344
MCOI-6	686.0	5/4/2021	WG	Temperature	15.5	deg C	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	Temperature	16.3	deg C	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	Temperature	16.2	deg C	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	Temperature	15.5	deg C	CAMO-22-238531
MCOI-6	686.0	5/31/2022	WG	Temperature	16.6*	deg C	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	Temperature	16.8	deg C	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	Temperature	16.3	deg C	CAMO-23-260970
MCOI-6	686.0	2/8/2021	WG	Turbidity	1.23	NTU	CAMO-21-217344

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
MCOI-6	686.0	5/4/2021	WG	Turbidity	0.77	NTU	CAMO-21-222513
MCOI-6	686.0	7/29/2021	WG	Turbidity	0.94	NTU	CAMO-21-230992
MCOI-6	686.0	11/8/2021	WG	Turbidity	0.39	NTU	CAMO-22-236268
MCOI-6	686.0	1/18/2022	WG	Turbidity	0.46	NTU	CAMO-22-238531
MCOI-6	686.0	5/31/2022	WG	Turbidity	0.97*	NTU	CAMO-22-249306
MCOI-6	686.0	7/20/2022	WG	Turbidity	9.32	NTU	CAMO-22-251943
MCOI-6	686.0	11/7/2022	WG	Turbidity	3.01	NTU	CAMO-23-260970
R-1	1031.1	8/17/2020	WG	Dissolved Oxygen	5.9	mg/L	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	Dissolved Oxygen	5.95	mg/L	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	Dissolved Oxygen	5.93	mg/L	CAMO-21-224057
R-1	1031.1	11/15/2021	WG	Dissolved Oxygen	6.26	mg/L	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	Dissolved Oxygen	6.16	mg/L	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	Dissolved Oxygen	6.22	mg/L	CAMO-23-261035
R-1	1031.1	8/17/2020	WG	Flow (in gpm)	3.33	gal./min	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	Flow (in gpm)	3.37	gal./min	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	Flow (in gpm)	3.52	gal./min	CAMO-21-224057
R-1	1031.1	11/15/2021	WG	Flow (in gpm)	3.41	gal./min	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	Flow (in gpm)	3.23	gal./min	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	Flow (in gpm)	3.35	gal./min	CAMO-23-261035
R-1	1031.1	8/17/2020	WG	Oxidation-Reduction Potential	93.7	mV	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	Oxidation-Reduction Potential	126.6	mV	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	Oxidation-Reduction Potential	155.5	mV	CAMO-21-224057
R-1	1031.1	11/15/2021	WG	Oxidation-Reduction Potential	70	mV	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	Oxidation-Reduction Potential	165.6	mV	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	Oxidation-Reduction Potential	49.6	mV	CAMO-23-261035
R-1	1031.1	8/17/2020	WG	pH	8.04	SU	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	pH	7.73	SU	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	pH	8.07	SU	CAMO-21-224057

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-1	1031.1	11/15/2021	WG	pH	8.06	SU	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	pH	7.79	SU	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	pH	7.79	SU	CAMO-23-261035
R-1	1031.1	8/17/2020	WG	Specific Conductance	139.1	µS/cm	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	Specific Conductance	138.8	µS/cm	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	Specific Conductance	134.9	µS/cm	CAMO-21-224057
R-1	1031.1	11/15/2021	WG	Specific Conductance	137.5	µS/cm	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	Specific Conductance	138.2	µS/cm	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	Specific Conductance	137.2	µS/cm	CAMO-23-261035
R-1	1031.1	8/17/2020	WG	Temperature	22.2	deg C	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	Temperature	21.7	deg C	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	Temperature	21.6	deg C	CAMO-21-224057
R-1	1031.1	11/15/2021	WG	Temperature	21.3	deg C	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	Temperature	22	deg C	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	Temperature	21.1	deg C	CAMO-23-261035
R-1	1031.1	8/17/2020	WG	Turbidity	0.61	NTU	CAMO-20-205906
R-1	1031.1	11/16/2020	WG	Turbidity	0.86	NTU	CAMO-21-210523
R-1	1031.1	5/4/2021	WG	Turbidity	0.34	NTU	CAMO-21-224057
R-1	1031.1	11/15/2021	WG	Turbidity	0.52	NTU	CAMO-22-236281
R-1	1031.1	5/26/2022	WG	Turbidity	1.48	NTU	CAMO-22-249373
R-1	1031.1	11/21/2022	WG	Turbidity	0.47	NTU	CAMO-23-261035
R-11	855.0	9/14/2021	WG	Dissolved Oxygen	7.12	mg/L	CASA-21-234047
R-11	855.0	10/12/2021	WG	Dissolved Oxygen	6.81	mg/L	CASA-22-234998
R-11	855.0	11/2/2021	WG	Dissolved Oxygen	6.91	mg/L	CASA-22-236420
R-11	855.0	12/16/2021	WG	Dissolved Oxygen	7.01	mg/L	CASA-22-237778
R-11	855.0	1/21/2022	WG	Dissolved Oxygen	6.93	mg/L	CASA-22-238680
R-11	855.0	2/14/2022	WG	Dissolved Oxygen	6.69	mg/L	CASA-22-239796
R-11	855.0	3/21/2022	WG	Dissolved Oxygen	6.55	mg/L	CASA-22-243504

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	4/15/2022	WG	Dissolved Oxygen	6.66	mg/L	CASA-22-248658
R-11	855.0	5/3/2022	WG	Dissolved Oxygen	6.83	mg/L	CASA-22-249384
R-11	855.0	6/8/2022	WG	Dissolved Oxygen	6.88	mg/L	CASA-22-250665
R-11	855.0	7/5/2022	WG	Dissolved Oxygen	6.83	mg/L	CASA-22-252034
R-11	855.0	8/9/2022	WG	Dissolved Oxygen	6.91	mg/L	CASA-22-253903
R-11	855.0	9/6/2022	WG	Dissolved Oxygen	7.02	mg/L	CASA-22-258266
R-11	855.0	10/17/2022	WG	Dissolved Oxygen	6.83	mg/L	CASA-23-259260
R-11	855.0	11/1/2022	WG	Dissolved Oxygen	7.05	mg/L	CASA-23-261101
R-11	855.0	12/1/2022	WG	Dissolved Oxygen	7	mg/L	CASA-23-261842
R-11	855.0	9/14/2021	WG	Flow (in gpm)	2.97	gal./min	CASA-21-234047
R-11	855.0	10/12/2021	WG	Flow (in gpm)	2.91	gal./min	CASA-22-234998
R-11	855.0	11/2/2021	WG	Flow (in gpm)	2.91	gal./min	CASA-22-236420
R-11	855.0	12/16/2021	WG	Flow (in gpm)	2.91	gal./min	CASA-22-237778
R-11	855.0	1/21/2022	WG	Flow (in gpm)	2.88	gal./min	CASA-22-238680
R-11	855.0	2/14/2022	WG	Flow (in gpm)	2.94	gal./min	CASA-22-239796
R-11	855.0	3/21/2022	WG	Flow (in gpm)	2.94	gal./min	CASA-22-243504
R-11	855.0	4/15/2022	WG	Flow (in gpm)	2.88	gal./min	CASA-22-248658
R-11	855.0	5/3/2022	WG	Flow (in gpm)	2.94	gal./min	CASA-22-249384
R-11	855.0	6/8/2022	WG	Flow (in gpm)	2.88	gal./min	CASA-22-250665
R-11	855.0	7/5/2022	WG	Flow (in gpm)	2.91	gal./min	CASA-22-252034
R-11	855.0	8/9/2022	WG	Flow (in gpm)	2.91	gal./min	CASA-22-253903
R-11	855.0	9/6/2022	WG	Flow (in gpm)	2.8	gal./min	CASA-22-258266
R-11	855.0	10/17/2022	WG	Flow (in gpm)	2.88	gal./min	CASA-23-259260
R-11	855.0	11/1/2022	WG	Flow (in gpm)	2.91	gal./min	CASA-23-261101
R-11	855.0	12/1/2022	WG	Flow (in gpm)	2.88	gal./min	CASA-23-261842
R-11	855.0	9/14/2021	WG	Oxidation-Reduction Potential	-22	mV	CASA-21-234047
R-11	855.0	10/12/2021	WG	Oxidation-Reduction Potential	173.2	mV	CASA-22-234998
R-11	855.0	11/2/2021	WG	Oxidation-Reduction Potential	189.8	mV	CASA-22-236420

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	12/16/2021	WG	Oxidation-Reduction Potential	293.4	mV	CASA-22-237778
R-11	855.0	1/21/2022	WG	Oxidation-Reduction Potential	239.2	mV	CASA-22-238680
R-11	855.0	2/14/2022	WG	Oxidation-Reduction Potential	171	mV	CASA-22-239796
R-11	855.0	3/21/2022	WG	Oxidation-Reduction Potential	186.6	mV	CASA-22-243504
R-11	855.0	4/15/2022	WG	Oxidation-Reduction Potential	262.8	mV	CASA-22-248658
R-11	855.0	5/3/2022	WG	Oxidation-Reduction Potential	14.8	mV	CASA-22-249384
R-11	855.0	6/8/2022	WG	Oxidation-Reduction Potential	267.4	mV	CASA-22-250665
R-11	855.0	7/5/2022	WG	Oxidation-Reduction Potential	186.9	mV	CASA-22-252034
R-11	855.0	8/9/2022	WG	Oxidation-Reduction Potential	214.8	mV	CASA-22-253903
R-11	855.0	9/6/2022	WG	Oxidation-Reduction Potential	356	mV	CASA-22-258266
R-11	855.0	10/17/2022	WG	Oxidation-Reduction Potential	163.9	mV	CASA-23-259260
R-11	855.0	11/1/2022	WG	Oxidation-Reduction Potential	92.6	mV	CASA-23-261101
R-11	855.0	12/1/2022	WG	Oxidation-Reduction Potential	94.2	mV	CASA-23-261842
R-11	855.0	9/14/2021	WG	pH	7.85	SU	CASA-21-234047
R-11	855.0	10/12/2021	WG	pH	8.04	SU	CASA-22-234998
R-11	855.0	11/2/2021	WG	pH	8.16	SU	CASA-22-236420
R-11	855.0	12/16/2021	WG	pH	8.02	SU	CASA-22-237778
R-11	855.0	1/21/2022	WG	pH	7.96	SU	CASA-22-238680
R-11	855.0	2/14/2022	WG	pH	8.16	SU	CASA-22-239796
R-11	855.0	3/21/2022	WG	pH	8.23	SU	CASA-22-243504
R-11	855.0	4/15/2022	WG	pH	8.1	SU	CASA-22-248658
R-11	855.0	5/3/2022	WG	pH	7.82	SU	CASA-22-249384
R-11	855.0	6/8/2022	WG	pH	8.03	SU	CASA-22-250665
R-11	855.0	7/5/2022	WG	pH	8.09	SU	CASA-22-252034
R-11	855.0	8/9/2022	WG	pH	7.94	SU	CASA-22-253903
R-11	855.0	9/6/2022	WG	pH	8.05	SU	CASA-22-258266
R-11	855.0	10/17/2022	WG	pH	8.02	SU	CASA-23-259260
R-11	855.0	11/1/2022	WG	pH	8.02	SU	CASA-23-261101

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	12/1/2022	WG	pH	7.95	SU	CASA-23-261842
R-11	855.0	9/14/2021	WG	Specific Conductance	218.2	µS/cm	CASA-21-234047
R-11	855.0	10/12/2021	WG	Specific Conductance	222.3	µS/cm	CASA-22-234998
R-11	855.0	11/2/2021	WG	Specific Conductance	222.5	µS/cm	CASA-22-236420
R-11	855.0	12/16/2021	WG	Specific Conductance	219.9	µS/cm	CASA-22-237778
R-11	855.0	1/21/2022	WG	Specific Conductance	224.1	µS/cm	CASA-22-238680
R-11	855.0	2/14/2022	WG	Specific Conductance	222.3	µS/cm	CASA-22-239796
R-11	855.0	3/21/2022	WG	Specific Conductance	223.9	µS/cm	CASA-22-243504
R-11	855.0	4/15/2022	WG	Specific Conductance	224.1	µS/cm	CASA-22-248658
R-11	855.0	5/3/2022	WG	Specific Conductance	224.2	µS/cm	CASA-22-249384
R-11	855.0	6/8/2022	WG	Specific Conductance	226.9	µS/cm	CASA-22-250665
R-11	855.0	7/5/2022	WG	Specific Conductance	229	µS/cm	CASA-22-252034
R-11	855.0	8/9/2022	WG	Specific Conductance	230.2	µS/cm	CASA-22-253903
R-11	855.0	9/6/2022	WG	Specific Conductance	231.3	µS/cm	CASA-22-258266
R-11	855.0	10/17/2022	WG	Specific Conductance	230.6	µS/cm	CASA-23-259260
R-11	855.0	11/1/2022	WG	Specific Conductance	233.1	µS/cm	CASA-23-261101
R-11	855.0	12/1/2022	WG	Specific Conductance	236.8	µS/cm	CASA-23-261842
R-11	855.0	9/14/2021	WG	Temperature	21.8	deg C	CASA-21-234047
R-11	855.0	10/12/2021	WG	Temperature	21.3	deg C	CASA-22-234998
R-11	855.0	11/2/2021	WG	Temperature	20.5	deg C	CASA-22-236420
R-11	855.0	12/16/2021	WG	Temperature	21.2	deg C	CASA-22-237778
R-11	855.0	1/21/2022	WG	Temperature	20.3	deg C	CASA-22-238680
R-11	855.0	2/14/2022	WG	Temperature	21.3	deg C	CASA-22-239796
R-11	855.0	3/21/2022	WG	Temperature	21.1	deg C	CASA-22-243504
R-11	855.0	4/15/2022	WG	Temperature	21	deg C	CASA-22-248658
R-11	855.0	5/3/2022	WG	Temperature	21.9	deg C	CASA-22-249384
R-11	855.0	6/8/2022	WG	Temperature	21.9	deg C	CASA-22-250665
R-11	855.0	7/5/2022	WG	Temperature	22.1	deg C	CASA-22-252034

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-11	855.0	8/9/2022	WG	Temperature	21.8	deg C	CASA-22-253903
R-11	855.0	9/6/2022	WG	Temperature	21.8	deg C	CASA-22-258266
R-11	855.0	10/17/2022	WG	Temperature	19.8	deg C	CASA-23-259260
R-11	855.0	11/1/2022	WG	Temperature	21.5	deg C	CASA-23-261101
R-11	855.0	12/1/2022	WG	Temperature	20.8	deg C	CASA-23-261842
R-11	855.0	9/14/2021	WG	Turbidity	0.34	NTU	CASA-21-234047
R-11	855.0	10/12/2021	WG	Turbidity	0.25	NTU	CASA-22-234998
R-11	855.0	11/2/2021	WG	Turbidity	0.45	NTU	CASA-22-236420
R-11	855.0	12/16/2021	WG	Turbidity	0.47	NTU	CASA-22-237778
R-11	855.0	1/21/2022	WG	Turbidity	0.95	NTU	CASA-22-238680
R-11	855.0	2/14/2022	WG	Turbidity	0.37	NTU	CASA-22-239796
R-11	855.0	3/21/2022	WG	Turbidity	0.14	NTU	CASA-22-243504
R-11	855.0	4/15/2022	WG	Turbidity	2.28	NTU	CASA-22-248658
R-11	855.0	5/3/2022	WG	Turbidity	7.82	NTU	CASA-22-249384
R-11	855.0	6/8/2022	WG	Turbidity	0.7	NTU	CASA-22-250665
R-11	855.0	7/5/2022	WG	Turbidity	0.35	NTU	CASA-22-252034
R-11	855.0	8/9/2022	WG	Turbidity	0.36	NTU	CASA-22-253903
R-11	855.0	9/6/2022	WG	Turbidity	0.54	NTU	CASA-22-258266
R-11	855.0	10/17/2022	WG	Turbidity	0.12	NTU	CASA-23-259260
R-11	855.0	11/1/2022	WG	Turbidity	0.32	NTU	CASA-23-261101
R-11	855.0	12/1/2022	WG	Turbidity	0.44	NTU	CASA-23-261842
R-13	958.3	2/4/2021	WG	Dissolved Oxygen	6.4	mg/L	CAMO-21-217352
R-13	958.3	5/10/2021	WG	Dissolved Oxygen	6.32	mg/L	CAMO-21-224066
R-13	958.3	7/20/2021	WG	Dissolved Oxygen	6.44	mg/L	CAMO-21-230994
R-13	958.3	11/12/2021	WG	Dissolved Oxygen	6.42	mg/L	CAMO-22-236290
R-13	958.3	1/28/2022	WG	Dissolved Oxygen	6.48	mg/L	CAMO-22-238556
R-13	958.3	5/31/2022	WG	Dissolved Oxygen	6.48	mg/L	CAMO-22-249309
R-13	958.3	7/14/2022	WG	Dissolved Oxygen	6.5	mg/L	CAMO-22-251958

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-13	958.3	11/8/2022	WG	Dissolved Oxygen	6.53	mg/L	CAMO-23-261037
R-13	958.3	2/4/2021	WG	Flow (in gpm)	4.92	gal./min	CAMO-21-217352
R-13	958.3	5/10/2021	WG	Flow (in gpm)	4.84	gal./min	CAMO-21-224066
R-13	958.3	7/20/2021	WG	Flow (in gpm)	4.62	gal./min	CAMO-21-230994
R-13	958.3	11/12/2021	WG	Flow (in gpm)	4.76	gal./min	CAMO-22-236290
R-13	958.3	1/28/2022	WG	Flow (in gpm)	4.62	gal./min	CAMO-22-238556
R-13	958.3	5/31/2022	WG	Flow (in gpm)	4.55	gal./min	CAMO-22-249309
R-13	958.3	7/14/2022	WG	Flow (in gpm)	4.41	gal./min	CAMO-22-251958
R-13	958.3	11/8/2022	WG	Flow (in gpm)	5.13	gal./min	CAMO-23-261037
R-13	958.3	2/4/2021	WG	Oxidation-Reduction Potential	236.8	mV	CAMO-21-217352
R-13	958.3	5/10/2021	WG	Oxidation-Reduction Potential	318	mV	CAMO-21-224066
R-13	958.3	7/20/2021	WG	Oxidation-Reduction Potential	305.1	mV	CAMO-21-230994
R-13	958.3	11/12/2021	WG	Oxidation-Reduction Potential	257.3	mV	CAMO-22-236290
R-13	958.3	1/28/2022	WG	Oxidation-Reduction Potential	211.6	mV	CAMO-22-238556
R-13	958.3	5/31/2022	WG	Oxidation-Reduction Potential	270.9	mV	CAMO-22-249309
R-13	958.3	7/14/2022	WG	Oxidation-Reduction Potential	263.1	mV	CAMO-22-251958
R-13	958.3	11/8/2022	WG	Oxidation-Reduction Potential	177.3	mV	CAMO-23-261037
R-13	958.3	2/4/2021	WG	pH	8.13	SU	CAMO-21-217352
R-13	958.3	5/10/2021	WG	pH	8.66	SU	CAMO-21-224066
R-13	958.3	7/20/2021	WG	pH	8.19	SU	CAMO-21-230994
R-13	958.3	11/12/2021	WG	pH	8.23	SU	CAMO-22-236290
R-13	958.3	1/28/2022	WG	pH	8.14	SU	CAMO-22-238556
R-13	958.3	5/31/2022	WG	pH	8.16	SU	CAMO-22-249309
R-13	958.3	7/14/2022	WG	pH	8.15	SU	CAMO-22-251958
R-13	958.3	11/8/2022	WG	pH	8.16	SU	CAMO-23-261037
R-13	958.3	2/4/2021	WG	Specific Conductance	141.7	µS/cm	CAMO-21-217352
R-13	958.3	5/10/2021	WG	Specific Conductance	143.5	µS/cm	CAMO-21-224066
R-13	958.3	7/20/2021	WG	Specific Conductance	143.7	µS/cm	CAMO-21-230994

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-13	958.3	11/12/2021	WG	Specific Conductance	143.6	µS/cm	CAMO-22-236290
R-13	958.3	1/28/2022	WG	Specific Conductance	144	µS/cm	CAMO-22-238556
R-13	958.3	5/31/2022	WG	Specific Conductance	145.9	µS/cm	CAMO-22-249309
R-13	958.3	7/14/2022	WG	Specific Conductance	145.1	µS/cm	CAMO-22-251958
R-13	958.3	11/8/2022	WG	Specific Conductance	153	µS/cm	CAMO-23-261037
R-13	958.3	2/4/2021	WG	Temperature	21.6	deg C	CAMO-21-217352
R-13	958.3	5/10/2021	WG	Temperature	21.2	deg C	CAMO-21-224066
R-13	958.3	7/20/2021	WG	Temperature	22.3	deg C	CAMO-21-230994
R-13	958.3	11/12/2021	WG	Temperature	21.6	deg C	CAMO-22-236290
R-13	958.3	1/28/2022	WG	Temperature	20.7	deg C	CAMO-22-238556
R-13	958.3	5/31/2022	WG	Temperature	22	deg C	CAMO-22-249309
R-13	958.3	7/14/2022	WG	Temperature	22.6	deg C	CAMO-22-251958
R-13	958.3	11/8/2022	WG	Temperature	21.8	deg C	CAMO-23-261037
R-13	958.3	2/4/2021	WG	Turbidity	0.2	NTU	CAMO-21-217352
R-13	958.3	5/10/2021	WG	Turbidity	0.46	NTU	CAMO-21-224066
R-13	958.3	7/20/2021	WG	Turbidity	0.62	NTU	CAMO-21-230994
R-13	958.3	11/12/2021	WG	Turbidity	1.37	NTU	CAMO-22-236290
R-13	958.3	1/28/2022	WG	Turbidity	0.54	NTU	CAMO-22-238556
R-13	958.3	5/31/2022	WG	Turbidity	1.25	NTU	CAMO-22-249309
R-13	958.3	7/14/2022	WG	Turbidity	3.77	NTU	CAMO-22-251958
R-13	958.3	11/8/2022	WG	Turbidity	0.16	NTU	CAMO-23-261037
R-15	958.6	2/4/2021	WG	Dissolved Oxygen	6.73	mg/L	CAMO-21-217354
R-15	958.6	5/10/2021	WG	Dissolved Oxygen	6.52	mg/L	CAMO-21-224076
R-15	958.6	7/20/2021	WG	Dissolved Oxygen	7.25	mg/L	CAMO-21-230996
R-15	958.6	11/15/2021	WG	Dissolved Oxygen	6.89	mg/L	CAMO-22-236294
R-15	958.6	1/21/2022	WG	Dissolved Oxygen	7.24	mg/L	CAMO-22-238558
R-15	958.6	5/18/2022	WG	Dissolved Oxygen	7.09	mg/L	CAMO-22-249311
R-15	958.6	7/15/2022	WG	Dissolved Oxygen	7.24	mg/L	CAMO-22-251960

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-15	958.6	11/21/2022	WG	Dissolved Oxygen	7.34	mg/L	CAMO-23-261039
R-15	958.6	2/4/2021	WG	Flow (in gpm)	7.7	gal./min	CAMO-21-217354
R-15	958.6	5/10/2021	WG	Flow (in gpm)	7.89	gal./min	CAMO-21-224076
R-15	958.6	7/20/2021	WG	Flow (in gpm)	7.5	gal./min	CAMO-21-230996
R-15	958.6	11/15/2021	WG	Flow (in gpm)	7.9	gal./min	CAMO-22-236294
R-15	958.6	1/21/2022	WG	Flow (in gpm)	7.89	gal./min	CAMO-22-238558
R-15	958.6	5/18/2022	WG	Flow (in gpm)	7.89	gal./min	CAMO-22-249311
R-15	958.6	7/15/2022	WG	Flow (in gpm)	6.97	gal./min	CAMO-22-251960
R-15	958.6	11/21/2022	WG	Flow (in gpm)	7.39	gal./min	CAMO-23-261039
R-15	958.6	2/4/2021	WG	Oxidation-Reduction Potential	185.2	mV	CAMO-21-217354
R-15	958.6	5/10/2021	WG	Oxidation-Reduction Potential	176.6	mV	CAMO-21-224076
R-15	958.6	7/20/2021	WG	Oxidation-Reduction Potential	232.2	mV	CAMO-21-230996
R-15	958.6	11/15/2021	WG	Oxidation-Reduction Potential	172.6	mV	CAMO-22-236294
R-15	958.6	1/21/2022	WG	Oxidation-Reduction Potential	206.8	mV	CAMO-22-238558
R-15	958.6	5/18/2022	WG	Oxidation-Reduction Potential	179.7	mV	CAMO-22-249311
R-15	958.6	7/15/2022	WG	Oxidation-Reduction Potential	110.2	mV	CAMO-22-251960
R-15	958.6	11/21/2022	WG	Oxidation-Reduction Potential	135.5	mV	CAMO-23-261039
R-15	958.6	2/4/2021	WG	pH	8.6	SU	CAMO-21-217354
R-15	958.6	5/10/2021	WG	pH	8.5	SU	CAMO-21-224076
R-15	958.6	7/20/2021	WG	pH	8.37	SU	CAMO-21-230996
R-15	958.6	11/15/2021	WG	pH	8.44	SU	CAMO-22-236294
R-15	958.6	1/21/2022	WG	pH	8.01	SU	CAMO-22-238558
R-15	958.6	5/18/2022	WG	pH	8.16	SU	CAMO-22-249311
R-15	958.6	7/15/2022	WG	pH	8.13	SU	CAMO-22-251960
R-15	958.6	11/21/2022	WG	pH	8.07	SU	CAMO-23-261039
R-15	958.6	2/4/2021	WG	Specific Conductance	151.7	µS/cm	CAMO-21-217354
R-15	958.6	5/10/2021	WG	Specific Conductance	150.2	µS/cm	CAMO-21-224076
R-15	958.6	7/20/2021	WG	Specific Conductance	153.3	µS/cm	CAMO-21-230996

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-15	958.6	11/15/2021	WG	Specific Conductance	151	µS/cm	CAMO-22-236294
R-15	958.6	1/21/2022	WG	Specific Conductance	151.5	µS/cm	CAMO-22-238558
R-15	958.6	5/18/2022	WG	Specific Conductance	150.4	µS/cm	CAMO-22-249311
R-15	958.6	7/15/2022	WG	Specific Conductance	150.5	µS/cm	CAMO-22-251960
R-15	958.6	11/21/2022	WG	Specific Conductance	150.2	µS/cm	CAMO-23-261039
R-15	958.6	2/4/2021	WG	Temperature	19.3	deg C	CAMO-21-217354
R-15	958.6	5/10/2021	WG	Temperature	19.5	deg C	CAMO-21-224076
R-15	958.6	7/20/2021	WG	Temperature	20	deg C	CAMO-21-230996
R-15	958.6	11/15/2021	WG	Temperature	16.2	deg C	CAMO-22-236294
R-15	958.6	1/21/2022	WG	Temperature	19.1	deg C	CAMO-22-238558
R-15	958.6	5/18/2022	WG	Temperature	20.5	deg C	CAMO-22-249311
R-15	958.6	7/15/2022	WG	Temperature	20.7	deg C	CAMO-22-251960
R-15	958.6	11/21/2022	WG	Temperature	19.6	deg C	CAMO-23-261039
R-15	958.6	2/4/2021	WG	Turbidity	0.98	NTU	CAMO-21-217354
R-15	958.6	5/10/2021	WG	Turbidity	0.98	NTU	CAMO-21-224076
R-15	958.6	7/20/2021	WG	Turbidity	1.22	NTU	CAMO-21-230996
R-15	958.6	11/15/2021	WG	Turbidity	2.05	NTU	CAMO-22-236294
R-15	958.6	1/21/2022	WG	Turbidity	1.56	NTU	CAMO-22-238558
R-15	958.6	5/18/2022	WG	Turbidity	0.95	NTU	CAMO-22-249311
R-15	958.6	7/15/2022	WG	Turbidity	3.09	NTU	CAMO-22-251960
R-15	958.6	11/21/2022	WG	Turbidity	0.98	NTU	CAMO-23-261039
R-33 S1[e]	995.5	2/3/2021	WG	Dissolved Oxygen	5.37	mg/L	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	Dissolved Oxygen	5.35	mg/L	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	Dissolved Oxygen	5.57	mg/L	CAMO-21-230998
R-33 S1	995.5	11/17/2021	WG	Dissolved Oxygen	5.61	mg/L	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	Dissolved Oxygen	5.57	mg/L	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	Dissolved Oxygen	5.48	mg/L	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	Dissolved Oxygen	5.52	mg/L	CAMO-22-251962

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S1	995.5	11/16/2022	WG	Dissolved Oxygen	5.07	mg/L	CAMO-23-261041
R-33 S1	995.5	2/3/2021	WG	Flow (in gpm)	3.09	gal./min	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	Flow (in gpm)	3.09	gal./min	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	Flow (in gpm)	3.13	gal./min	CAMO-21-230998
R-33 S1	995.5	11/17/2021	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	Flow (in gpm)	3.13	gal./min	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	Flow (in gpm)	3.19	gal./min	CAMO-22-251962
R-33 S1	995.5	11/16/2022	WG	Flow (in gpm)	3.16	gal./min	CAMO-23-261041
R-33 S1	995.5	2/3/2021	WG	Oxidation-Reduction Potential	215.6	mV	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	Oxidation-Reduction Potential	272.2	mV	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	Oxidation-Reduction Potential	314.8	mV	CAMO-21-230998
R-33 S1	995.5	11/17/2021	WG	Oxidation-Reduction Potential	255.9	mV	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	Oxidation-Reduction Potential	172.8	mV	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	Oxidation-Reduction Potential	231.9	mV	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	Oxidation-Reduction Potential	147.8	mV	CAMO-22-251962
R-33 S1	995.5	11/16/2022	WG	Oxidation-Reduction Potential	116.4	mV	CAMO-23-261041
R-33 S1	995.5	2/3/2021	WG	pH	7.61	SU	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	pH	7.66	SU	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	pH	7.6	SU	CAMO-21-230998
R-33 S1	995.5	11/17/2021	WG	pH	7.62	SU	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	pH	7.68	SU	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	pH	7.48	SU	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	pH	7.57	SU	CAMO-22-251962
R-33 S1	995.5	11/16/2022	WG	pH	7.3	SU	CAMO-23-261041
R-33 S1	995.5	2/3/2021	WG	Specific Conductance	143.2	µS/cm	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	Specific Conductance	144.5	µS/cm	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	Specific Conductance	143.9	µS/cm	CAMO-21-230998

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S1	995.5	11/17/2021	WG	Specific Conductance	144.1	µS/cm	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	Specific Conductance	143.1	µS/cm	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	Specific Conductance	144.2	µS/cm	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	Specific Conductance	145.8	µS/cm	CAMO-22-251962
R-33 S1	995.5	11/16/2022	WG	Specific Conductance	150.3	µS/cm	CAMO-23-261041
R-33 S1	995.5	2/3/2021	WG	Temperature	20.4	deg C	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	Temperature	20.6	deg C	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	Temperature	21.5	deg C	CAMO-21-230998
R-33 S1	995.5	11/17/2021	WG	Temperature	20.8	deg C	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	Temperature	20.8	deg C	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	Temperature	20.9	deg C	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	Temperature	21.8	deg C	CAMO-22-251962
R-33 S1	995.5	11/16/2022	WG	Temperature	20.2	deg C	CAMO-23-261041
R-33 S1	995.5	2/3/2021	WG	Turbidity	1.18	NTU	CAMO-21-217358
R-33 S1	995.5	5/19/2021	WG	Turbidity	0.55	NTU	CAMO-21-224087
R-33 S1	995.5	7/16/2021	WG	Turbidity	0.87	NTU	CAMO-21-230998
R-33 S1	995.5	11/17/2021	WG	Turbidity	1.69	NTU	CAMO-22-236309
R-33 S1	995.5	1/27/2022	WG	Turbidity	0.84	NTU	CAMO-22-238562
R-33 S1	995.5	5/5/2022	WG	Turbidity	0.77	NTU	CAMO-22-249314
R-33 S1	995.5	7/7/2022	WG	Turbidity	0.4	NTU	CAMO-22-251962
R-33 S1	995.5	11/16/2022	WG	Turbidity	2.78	NTU	CAMO-23-261041
R-33 S2[f]	1112.4	2/3/2021	WG	Dissolved Oxygen	6.38	mg/L	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	Dissolved Oxygen	6.36	mg/L	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	Dissolved Oxygen	6.55	mg/L	CAMO-21-231000
R-33 S2	1112.4	11/17/2021	WG	Dissolved Oxygen	6.48	mg/L	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	Dissolved Oxygen	6.47	mg/L	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	Dissolved Oxygen	6.26	mg/L	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	Dissolved Oxygen	6.53	mg/L	CAMO-22-251966

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S2	1112.4	11/16/2022	WG	Dissolved Oxygen	6.57	mg/L	CAMO-23-261043
R-33 S2	1112.4	2/3/2021	WG	Flow (in gpm)	2.97	gal./min	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	Flow (in gpm)	2.73	gal./min	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	Flow (in gpm)	2.8	gal./min	CAMO-21-231000
R-33 S2	1112.4	11/17/2021	WG	Flow (in gpm)	2.73	gal./min	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	Flow (in gpm)	2.91	gal./min	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	Flow (in gpm)	2.8	gal./min	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	Flow (in gpm)	2.91	gal./min	CAMO-22-251966
R-33 S2	1112.4	11/16/2022	WG	Flow (in gpm)	2.88	gal./min	CAMO-23-261043
R-33 S2	1112.4	2/3/2021	WG	Oxidation-Reduction Potential	228.1	mV	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	Oxidation-Reduction Potential	278.9	mV	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	Oxidation-Reduction Potential	321.7	mV	CAMO-21-231000
R-33 S2	1112.4	11/17/2021	WG	Oxidation-Reduction Potential	272.4	mV	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	Oxidation-Reduction Potential	167.4	mV	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	Oxidation-Reduction Potential	229.1	mV	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	Oxidation-Reduction Potential	127.3	mV	CAMO-22-251966
R-33 S2	1112.4	11/16/2022	WG	Oxidation-Reduction Potential	100.7	mV	CAMO-23-261043
R-33 S2	1112.4	2/3/2021	WG	pH	7.75	SU	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	pH	7.77	SU	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	pH	7.75	SU	CAMO-21-231000
R-33 S2	1112.4	11/17/2021	WG	pH	7.62	SU	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	pH	7.67	SU	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	pH	7.63	SU	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	pH	7.75	SU	CAMO-22-251966
R-33 S2	1112.4	11/16/2022	WG	pH	7.71	SU	CAMO-23-261043
R-33 S2	1112.4	2/3/2021	WG	Specific Conductance	138.9	µS/cm	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	Specific Conductance	140.1	µS/cm	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	Specific Conductance	139.6	µS/cm	CAMO-21-231000

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-33 S2	1112.4	11/17/2021	WG	Specific Conductance	139.2	µS/cm	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	Specific Conductance	139.1	µS/cm	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	Specific Conductance	139.7	µS/cm	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	Specific Conductance	140.3	µS/cm	CAMO-22-251966
R-33 S2	1112.4	11/16/2022	WG	Specific Conductance	142.7	µS/cm	CAMO-23-261043
R-33 S2	1112.4	2/3/2021	WG	Temperature	20.8	deg C	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	Temperature	21.2	deg C	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	Temperature	22.2	deg C	CAMO-21-231000
R-33 S2	1112.4	11/17/2021	WG	Temperature	20.4	deg C	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	Temperature	20.7	deg C	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	Temperature	21.3	deg C	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	Temperature	22.3	deg C	CAMO-22-251966
R-33 S2	1112.4	11/16/2022	WG	Temperature	20.7	deg C	CAMO-23-261043
R-33 S2	1112.4	2/3/2021	WG	Turbidity	1.34	NTU	CAMO-21-217361
R-33 S2	1112.4	5/19/2021	WG	Turbidity	0.64	NTU	CAMO-21-224125
R-33 S2	1112.4	7/16/2021	WG	Turbidity	1.44	NTU	CAMO-21-231000
R-33 S2	1112.4	11/17/2021	WG	Turbidity	1.76	NTU	CAMO-22-236313
R-33 S2	1112.4	1/27/2022	WG	Turbidity	0.75	NTU	CAMO-22-238564
R-33 S2	1112.4	5/5/2022	WG	Turbidity	0.9	NTU	CAMO-22-249316
R-33 S2	1112.4	7/7/2022	WG	Turbidity	2.02	NTU	CAMO-22-251966
R-33 S2	1112.4	11/16/2022	WG	Turbidity	0.21	NTU	CAMO-23-261043
R-35a	1013.1	9/15/2021	WG	Dissolved Oxygen	4.83	mg/L	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	Dissolved Oxygen	4.58	mg/L	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	Dissolved Oxygen	4.56	mg/L	CASA-22-236431
R-35a	1013.1	12/20/2021	WG	Dissolved Oxygen	4.63	mg/L	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	Dissolved Oxygen	4.6	mg/L	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	Dissolved Oxygen	4.54	mg/L	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	Dissolved Oxygen	4.66	mg/L	CASA-22-243507

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	4/21/2022	WG	Dissolved Oxygen	4.68	mg/L	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	Dissolved Oxygen	4.53	mg/L	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	Dissolved Oxygen	4.76	mg/L	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	Dissolved Oxygen	4.76	mg/L	CASA-22-252037
R-35a	1013.1	8/25/2022	WG	Dissolved Oxygen	5.13	mg/L	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	Dissolved Oxygen	4.82	mg/L	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	Dissolved Oxygen	4.96	mg/L	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	Dissolved Oxygen	4.71	mg/L	CASA-23-261104
R-35a	1013.1	12/12/2022	WG	Dissolved Oxygen	4.66	mg/L	CASA-23-261845
R-35a	1013.1	9/15/2021	WG	Flow (in gpm)	3.66	gal./min	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	Flow (in gpm)	3.57	gal./min	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	Flow (in gpm)	3.61	gal./min	CASA-22-236431
R-35a	1013.1	12/20/2021	WG	Flow (in gpm)	3.85	gal./min	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	Flow (in gpm)	3.75	gal./min	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	Flow (in gpm)	3.66	gal./min	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	Flow (in gpm)	3.61	gal./min	CASA-22-243507
R-35a	1013.1	4/21/2022	WG	Flow (in gpm)	3.75	gal./min	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	Flow (in gpm)	3.75	gal./min	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	Flow (in gpm)	3.7	gal./min	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	Flow (in gpm)	3.7	gal./min	CASA-22-252037
R-35a	1013.1	8/25/2022	WG	Flow (in gpm)	3.23	gal./min	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	Flow (in gpm)	3.45	gal./min	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	Flow (in gpm)	3.49	gal./min	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	Flow (in gpm)	3.53	gal./min	CASA-23-261104
R-35a	1013.1	12/12/2022	WG	Flow (in gpm)	3.51	gal./min	CASA-23-261845
R-35a	1013.1	9/15/2021	WG	Oxidation-Reduction Potential	308.6	mV	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	Oxidation-Reduction Potential	259.6	mV	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	Oxidation-Reduction Potential	275.8	mV	CASA-22-236431

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	12/20/2021	WG	Oxidation-Reduction Potential	253.9	mV	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	Oxidation-Reduction Potential	259.8	mV	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	Oxidation-Reduction Potential	175.3	mV	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	Oxidation-Reduction Potential	175.3	mV	CASA-22-243507
R-35a	1013.1	4/21/2022	WG	Oxidation-Reduction Potential	355.1	mV	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	Oxidation-Reduction Potential	291.9	mV	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	Oxidation-Reduction Potential	316.1	mV	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	Oxidation-Reduction Potential	178.7	mV	CASA-22-252037
R-35a	1013.1	8/25/2022	WG	Oxidation-Reduction Potential	165.4	mV	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	Oxidation-Reduction Potential	184.3	mV	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	Oxidation-Reduction Potential	111.3	mV	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	Oxidation-Reduction Potential	91.9	mV	CASA-23-261104
R-35a	1013.1	12/12/2022	WG	Oxidation-Reduction Potential	84.6	mV	CASA-23-261845
R-35a	1013.1	9/15/2021	WG	pH	7.92	SU	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	pH	7.93	SU	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	pH	7.95	SU	CASA-22-236431
R-35a	1013.1	12/20/2021	WG	pH	7.95	SU	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	pH	7.93	SU	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	pH	7.96	SU	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	pH	7.93	SU	CASA-22-243507
R-35a	1013.1	4/21/2022	WG	pH	7.86	SU	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	pH	7.81	SU	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	pH	7.88	SU	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	pH	7.94	SU	CASA-22-252037
R-35a	1013.1	8/25/2022	WG	pH	7.81	SU	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	pH	7.92	SU	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	pH	7.83	SU	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	pH	7.84	SU	CASA-23-261104

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	12/12/2022	WG	pH	7.84	SU	CASA-23-261845
R-35a	1013.1	9/15/2021	WG	Specific Conductance	248.8	µS/cm	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	Specific Conductance	241.8	µS/cm	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	Specific Conductance	241.8	µS/cm	CASA-22-236431
R-35a	1013.1	12/20/2021	WG	Specific Conductance	241.3	µS/cm	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	Specific Conductance	241.5	µS/cm	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	Specific Conductance	240.4	µS/cm	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	Specific Conductance	242.8	µS/cm	CASA-22-243507
R-35a	1013.1	4/21/2022	WG	Specific Conductance	242.6	µS/cm	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	Specific Conductance	245.1	µS/cm	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	Specific Conductance	244.1	µS/cm	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	Specific Conductance	243.9	µS/cm	CASA-22-252037
R-35a	1013.1	8/25/2022	WG	Specific Conductance	242.6	µS/cm	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	Specific Conductance	243	µS/cm	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	Specific Conductance	242.9	µS/cm	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	Specific Conductance	242.8	µS/cm	CASA-23-261104
R-35a	1013.1	12/12/2022	WG	Specific Conductance	241.5	µS/cm	CASA-23-261845
R-35a	1013.1	9/15/2021	WG	Temperature	23.9	deg C	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	Temperature	23	deg C	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	Temperature	23.4	deg C	CASA-22-236431
R-35a	1013.1	12/20/2021	WG	Temperature	23	deg C	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	Temperature	23.5	deg C	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	Temperature	22.4	deg C	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	Temperature	22.6	deg C	CASA-22-243507
R-35a	1013.1	4/21/2022	WG	Temperature	24.1	deg C	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	Temperature	23.9	deg C	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	Temperature	24.3	deg C	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	Temperature	24.1	deg C	CASA-22-252037

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35a	1013.1	8/25/2022	WG	Temperature	23.8	deg C	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	Temperature	23.7	deg C	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	Temperature	23.6	deg C	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	Temperature	20.8	deg C	CASA-23-261104
R-35a	1013.1	12/12/2022	WG	Temperature	22.7	deg C	CASA-23-261845
R-35a	1013.1	9/15/2021	WG	Turbidity	1.84	NTU	CASA-21-234050
R-35a	1013.1	10/26/2021	WG	Turbidity	0.3	NTU	CASA-22-235001
R-35a	1013.1	11/22/2021	WG	Turbidity	1.12	NTU	CASA-22-236431
R-35a	1013.1	12/20/2021	WG	Turbidity	1.06	NTU	CASA-22-237781
R-35a	1013.1	1/12/2022	WG	Turbidity	1.54	NTU	CASA-22-238684
R-35a	1013.1	2/10/2022	WG	Turbidity	0.43	NTU	CASA-22-239802
R-35a	1013.1	3/18/2022	WG	Turbidity	0.67	NTU	CASA-22-243507
R-35a	1013.1	4/21/2022	WG	Turbidity	0.8	NTU	CASA-22-248662
R-35a	1013.1	5/17/2022	WG	Turbidity	1.93	NTU	CASA-22-249387
R-35a	1013.1	6/10/2022	WG	Turbidity	1.01	NTU	CASA-22-250672
R-35a	1013.1	7/8/2022	WG	Turbidity	1.02	NTU	CASA-22-252037
R-35a	1013.1	8/25/2022	WG	Turbidity	0.99	NTU	CASA-22-253907
R-35a	1013.1	9/16/2022	WG	Turbidity	1.28	NTU	CASA-22-258269
R-35a	1013.1	10/21/2022	WG	Turbidity	1.14	NTU	CASA-23-259267
R-35a	1013.1	11/19/2022	WG	Turbidity	0.53	NTU	CASA-23-261104
R-35a	1013.1	12/12/2022	WG	Turbidity	0.85	NTU	CASA-23-261845
R-35b	825.4	9/14/2021	WG	Dissolved Oxygen	6.3	mg/L	CASA-21-234053
R-35b	825.4	10/25/2021	WG	Dissolved Oxygen	6.18	mg/L	CASA-22-235007
R-35b	825.4	11/22/2021	WG	Dissolved Oxygen	6.04	mg/L	CASA-22-236436
R-35b	825.4	12/20/2021	WG	Dissolved Oxygen	6.19	mg/L	CASA-22-237784
R-35b	825.4	1/12/2022	WG	Dissolved Oxygen	6.17	mg/L	CASA-22-238687
R-35b	825.4	2/15/2022	WG	Dissolved Oxygen	6.03	mg/L	CASA-22-239805
R-35b	825.4	3/25/2022	WG	Dissolved Oxygen	5.75	mg/L	CASA-22-243514

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	4/21/2022	WG	Dissolved Oxygen	5.92	mg/L	CASA-22-248665
R-35b	825.4	5/17/2022	WG	Dissolved Oxygen	6.14	mg/L	CASA-22-249390
R-35b	825.4	6/10/2022	WG	Dissolved Oxygen	6.04	mg/L	CASA-22-250675
R-35b	825.4	7/8/2022	WG	Dissolved Oxygen	6.33	mg/L	CASA-22-252043
R-35b	825.4	8/29/2022	WG	Dissolved Oxygen	6.11	mg/L	CASA-22-253914
R-35b	825.4	9/16/2022	WG	Dissolved Oxygen	6.23	mg/L	CASA-22-258272
R-35b	825.4	10/21/2022	WG	Dissolved Oxygen	5.98	mg/L	CASA-23-259270
R-35b	825.4	11/19/2022	WG	Dissolved Oxygen	6.29	mg/L	CASA-23-261110
R-35b	825.4	12/12/2022	WG	Dissolved Oxygen	6.2	mg/L	CASA-23-261851
R-35b	825.4	9/14/2021	WG	Flow (in gpm)	3	gal./min	CASA-21-234053
R-35b	825.4	10/25/2021	WG	Flow (in gpm)	2.97	gal./min	CASA-22-235007
R-35b	825.4	11/22/2021	WG	Flow (in gpm)	2.97	gal./min	CASA-22-236436
R-35b	825.4	12/20/2021	WG	Flow (in gpm)	3	gal./min	CASA-22-237784
R-35b	825.4	1/12/2022	WG	Flow (in gpm)	2.97	gal./min	CASA-22-238687
R-35b	825.4	2/15/2022	WG	Flow (in gpm)	3	gal./min	CASA-22-239805
R-35b	825.4	3/25/2022	WG	Flow (in gpm)	3.06	gal./min	CASA-22-243514
R-35b	825.4	4/21/2022	WG	Flow (in gpm)	3.06	gal./min	CASA-22-248665
R-35b	825.4	5/17/2022	WG	Flow (in gpm)	3.03	gal./min	CASA-22-249390
R-35b	825.4	6/10/2022	WG	Flow (in gpm)	3	gal./min	CASA-22-250675
R-35b	825.4	7/8/2022	WG	Flow (in gpm)	3.12	gal./min	CASA-22-252043
R-35b	825.4	8/29/2022	WG	Flow (in gpm)	2.86	gal./min	CASA-22-253914
R-35b	825.4	9/16/2022	WG	Flow (in gpm)	2.97	gal./min	CASA-22-258272
R-35b	825.4	10/21/2022	WG	Flow (in gpm)	2.68	gal./min	CASA-23-259270
R-35b	825.4	11/19/2022	WG	Flow (in gpm)	3	gal./min	CASA-23-261110
R-35b	825.4	12/12/2022	WG	Flow (in gpm)	3.1	gal./min	CASA-23-261851
R-35b	825.4	9/14/2021	WG	Oxidation-Reduction Potential	-60.5	mV	CASA-21-234053
R-35b	825.4	10/25/2021	WG	Oxidation-Reduction Potential	217.3	mV	CASA-22-235007
R-35b	825.4	11/22/2021	WG	Oxidation-Reduction Potential	166	mV	CASA-22-236436

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	12/20/2021	WG	Oxidation-Reduction Potential	217	mV	CASA-22-237784
R-35b	825.4	1/12/2022	WG	Oxidation-Reduction Potential	175	mV	CASA-22-238687
R-35b	825.4	2/15/2022	WG	Oxidation-Reduction Potential	170.1	mV	CASA-22-239805
R-35b	825.4	3/25/2022	WG	Oxidation-Reduction Potential	169.4	mV	CASA-22-243514
R-35b	825.4	4/21/2022	WG	Oxidation-Reduction Potential	213	mV	CASA-22-248665
R-35b	825.4	5/17/2022	WG	Oxidation-Reduction Potential	191.3	mV	CASA-22-249390
R-35b	825.4	6/10/2022	WG	Oxidation-Reduction Potential	176	mV	CASA-22-250675
R-35b	825.4	7/8/2022	WG	Oxidation-Reduction Potential	262.1	mV	CASA-22-252043
R-35b	825.4	8/29/2022	WG	Oxidation-Reduction Potential	192	mV	CASA-22-253914
R-35b	825.4	9/16/2022	WG	Oxidation-Reduction Potential	151.2	mV	CASA-22-258272
R-35b	825.4	10/21/2022	WG	Oxidation-Reduction Potential	163	mV	CASA-23-259270
R-35b	825.4	11/19/2022	WG	Oxidation-Reduction Potential	299	mV	CASA-23-261110
R-35b	825.4	12/12/2022	WG	Oxidation-Reduction Potential	189.5	mV	CASA-23-261851
R-35b	825.4	9/14/2021	WG	pH	7.5	SU	CASA-21-234053
R-35b	825.4	10/25/2021	WG	pH	7.6	SU	CASA-22-235007
R-35b	825.4	11/22/2021	WG	pH	7.8	SU	CASA-22-236436
R-35b	825.4	12/20/2021	WG	pH	7.77	SU	CASA-22-237784
R-35b	825.4	1/12/2022	WG	pH	7.75	SU	CASA-22-238687
R-35b	825.4	2/15/2022	WG	pH	7.72	SU	CASA-22-239805
R-35b	825.4	3/25/2022	WG	pH	7.7	SU	CASA-22-243514
R-35b	825.4	4/21/2022	WG	pH	7.73	SU	CASA-22-248665
R-35b	825.4	5/17/2022	WG	pH	7.95	SU	CASA-22-249390
R-35b	825.4	6/10/2022	WG	pH	7.71	SU	CASA-22-250675
R-35b	825.4	7/8/2022	WG	pH	7.62	SU	CASA-22-252043
R-35b	825.4	8/29/2022	WG	pH	7.58	SU	CASA-22-253914
R-35b	825.4	9/16/2022	WG	pH	7.66	SU	CASA-22-258272
R-35b	825.4	10/21/2022	WG	pH	7.59	SU	CASA-23-259270
R-35b	825.4	11/19/2022	WG	pH	7.64	SU	CASA-23-261110

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	12/12/2022	WG	pH	7.62	SU	CASA-23-261851
R-35b	825.4	9/14/2021	WG	Specific Conductance	172.6	µS/cm	CASA-21-234053
R-35b	825.4	10/25/2021	WG	Specific Conductance	171.7	µS/cm	CASA-22-235007
R-35b	825.4	11/22/2021	WG	Specific Conductance	171.2	µS/cm	CASA-22-236436
R-35b	825.4	12/20/2021	WG	Specific Conductance	169.5	µS/cm	CASA-22-237784
R-35b	825.4	1/12/2022	WG	Specific Conductance	171.5	µS/cm	CASA-22-238687
R-35b	825.4	2/15/2022	WG	Specific Conductance	171.4	µS/cm	CASA-22-239805
R-35b	825.4	3/25/2022	WG	Specific Conductance	172.9	µS/cm	CASA-22-243514
R-35b	825.4	4/21/2022	WG	Specific Conductance	173.7	µS/cm	CASA-22-248665
R-35b	825.4	5/17/2022	WG	Specific Conductance	176.7	µS/cm	CASA-22-249390
R-35b	825.4	6/10/2022	WG	Specific Conductance	171.7	µS/cm	CASA-22-250675
R-35b	825.4	7/8/2022	WG	Specific Conductance	171.5	µS/cm	CASA-22-252043
R-35b	825.4	8/29/2022	WG	Specific Conductance	173.5	µS/cm	CASA-22-253914
R-35b	825.4	9/16/2022	WG	Specific Conductance	171.9	µS/cm	CASA-22-258272
R-35b	825.4	10/21/2022	WG	Specific Conductance	177	µS/cm	CASA-23-259270
R-35b	825.4	11/19/2022	WG	Specific Conductance	175.4	µS/cm	CASA-23-261110
R-35b	825.4	12/12/2022	WG	Specific Conductance	170	µS/cm	CASA-23-261851
R-35b	825.4	9/14/2021	WG	Temperature	21.8	deg C	CASA-21-234053
R-35b	825.4	10/25/2021	WG	Temperature	21.5	deg C	CASA-22-235007
R-35b	825.4	11/22/2021	WG	Temperature	21	deg C	CASA-22-236436
R-35b	825.4	12/20/2021	WG	Temperature	20.7	deg C	CASA-22-237784
R-35b	825.4	1/12/2022	WG	Temperature	20.9	deg C	CASA-22-238687
R-35b	825.4	2/15/2022	WG	Temperature	21.4	deg C	CASA-22-239805
R-35b	825.4	3/25/2022	WG	Temperature	21.5	deg C	CASA-22-243514
R-35b	825.4	4/21/2022	WG	Temperature	21.8	deg C	CASA-22-248665
R-35b	825.4	5/17/2022	WG	Temperature	24	deg C	CASA-22-249390
R-35b	825.4	6/10/2022	WG	Temperature	22.5	deg C	CASA-22-250675
R-35b	825.4	7/8/2022	WG	Temperature	21.6	deg C	CASA-22-252043

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-35b	825.4	8/29/2022	WG	Temperature	21.8	deg C	CASA-22-253914
R-35b	825.4	9/16/2022	WG	Temperature	21.8	deg C	CASA-22-258272
R-35b	825.4	10/21/2022	WG	Temperature	21.1	deg C	CASA-23-259270
R-35b	825.4	11/19/2022	WG	Temperature	20	deg C	CASA-23-261110
R-35b	825.4	12/12/2022	WG	Temperature	20.2	deg C	CASA-23-261851
R-35b	825.4	9/14/2021	WG	Turbidity	1.79	NTU	CASA-21-234053
R-35b	825.4	10/25/2021	WG	Turbidity	0.29	NTU	CASA-22-235007
R-35b	825.4	11/22/2021	WG	Turbidity	0.45	NTU	CASA-22-236436
R-35b	825.4	12/20/2021	WG	Turbidity	0.34	NTU	CASA-22-237784
R-35b	825.4	1/12/2022	WG	Turbidity	0.35	NTU	CASA-22-238687
R-35b	825.4	2/15/2022	WG	Turbidity	0.32	NTU	CASA-22-239805
R-35b	825.4	3/25/2022	WG	Turbidity	0.15	NTU	CASA-22-243514
R-35b	825.4	4/21/2022	WG	Turbidity	0.69	NTU	CASA-22-248665
R-35b	825.4	5/17/2022	WG	Turbidity	0.2	NTU	CASA-22-249390
R-35b	825.4	6/10/2022	WG	Turbidity	0.41	NTU	CASA-22-250675
R-35b	825.4	7/8/2022	WG	Turbidity	0.19	NTU	CASA-22-252043
R-35b	825.4	8/29/2022	WG	Turbidity	0.14	NTU	CASA-22-253914
R-35b	825.4	9/16/2022	WG	Turbidity	0.86	NTU	CASA-22-258272
R-35b	825.4	10/21/2022	WG	Turbidity	0.27	NTU	CASA-23-259270
R-35b	825.4	11/19/2022	WG	Turbidity	0.33	NTU	CASA-23-261110
R-35b	825.4	12/12/2022	WG	Turbidity	0.09	NTU	CASA-23-261851
R-36	766.9	2/5/2021	WG	Dissolved Oxygen	5.49	mg/L	CASA-21-217369
R-36	766.9	5/6/2021	WG	Dissolved Oxygen	5.43	mg/L	CASA-21-228740
R-36	766.9	7/19/2021	WG	Dissolved Oxygen	5.42	mg/L	CASA-21-231058
R-36	766.9	11/19/2021	WG	Dissolved Oxygen	5.55	mg/L	CASA-22-236441
R-36	766.9	1/28/2022	WG	Dissolved Oxygen	5.52	mg/L	CASA-22-238690
R-36	766.9	5/25/2022	WG	Dissolved Oxygen	5.62	mg/L	CASA-22-249395
R-36	766.9	7/18/2022	WG	Dissolved Oxygen	5.63	mg/L	CASA-22-252046

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-36	766.9	11/14/2022	WG	Dissolved Oxygen	5.44	mg/L	CASA-23-261116
R-36	766.9	2/5/2021	WG	Flow (in gpm)	3.45	gal./min	CASA-21-217369
R-36	766.9	5/6/2021	WG	Flow (in gpm)	3.33	gal./min	CASA-21-228740
R-36	766.9	7/19/2021	WG	Flow (in gpm)	3.26	gal./min	CASA-21-231058
R-36	766.9	11/19/2021	WG	Flow (in gpm)	3.37	gal./min	CASA-22-236441
R-36	766.9	1/28/2022	WG	Flow (in gpm)	3.19	gal./min	CASA-22-238690
R-36	766.9	5/25/2022	WG	Flow (in gpm)	3.15	gal./min	CASA-22-249395
R-36	766.9	7/18/2022	WG	Flow (in gpm)	3.26	gal./min	CASA-22-252046
R-36	766.9	11/14/2022	WG	Flow (in gpm)	3.09	gal./min	CASA-23-261116
R-36	766.9	2/5/2021	WG	Oxidation-Reduction Potential	204.3	mV	CASA-21-217369
R-36	766.9	5/6/2021	WG	Oxidation-Reduction Potential	297.6	mV	CASA-21-228740
R-36	766.9	7/19/2021	WG	Oxidation-Reduction Potential	178.7	mV	CASA-21-231058
R-36	766.9	11/19/2021	WG	Oxidation-Reduction Potential	143.1	mV	CASA-22-236441
R-36	766.9	1/28/2022	WG	Oxidation-Reduction Potential	164	mV	CASA-22-238690
R-36	766.9	5/25/2022	WG	Oxidation-Reduction Potential	194.8	mV	CASA-22-249395
R-36	766.9	7/18/2022	WG	Oxidation-Reduction Potential	143.1	mV	CASA-22-252046
R-36	766.9	11/14/2022	WG	Oxidation-Reduction Potential	93.3	mV	CASA-23-261116
R-36	766.9	2/5/2021	WG	pH	7.28	SU	CASA-21-217369
R-36	766.9	5/6/2021	WG	pH	7.73	SU	CASA-21-228740
R-36	766.9	7/19/2021	WG	pH	7.36	SU	CASA-21-231058
R-36	766.9	11/19/2021	WG	pH	7.41	SU	CASA-22-236441
R-36	766.9	1/28/2022	WG	pH	7.14	SU	CASA-22-238690
R-36	766.9	5/25/2022	WG	pH	7.27	SU	CASA-22-249395
R-36	766.9	7/18/2022	WG	pH	7.36	SU	CASA-22-252046
R-36	766.9	11/14/2022	WG	pH	7.35	SU	CASA-23-261116
R-36	766.9	2/5/2021	WG	Specific Conductance	191.7	µS/cm	CASA-21-217369
R-36	766.9	5/6/2021	WG	Specific Conductance	203.1	µS/cm	CASA-21-228740
R-36	766.9	7/19/2021	WG	Specific Conductance	193.8	µS/cm	CASA-21-231058

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-36	766.9	11/19/2021	WG	Specific Conductance	193.2	µS/cm	CASA-22-236441
R-36	766.9	1/28/2022	WG	Specific Conductance	192.6	µS/cm	CASA-22-238690
R-36	766.9	5/25/2022	WG	Specific Conductance	194.2	µS/cm	CASA-22-249395
R-36	766.9	7/18/2022	WG	Specific Conductance	194	µS/cm	CASA-22-252046
R-36	766.9	11/14/2022	WG	Specific Conductance	194.1	µS/cm	CASA-23-261116
R-36	766.9	2/5/2021	WG	Temperature	19.7	deg C	CASA-21-217369
R-36	766.9	5/6/2021	WG	Temperature	20.9	deg C	CASA-21-228740
R-36	766.9	7/19/2021	WG	Temperature	21.1	deg C	CASA-21-231058
R-36	766.9	11/19/2021	WG	Temperature	20.4	deg C	CASA-22-236441
R-36	766.9	1/28/2022	WG	Temperature	20	deg C	CASA-22-238690
R-36	766.9	5/25/2022	WG	Temperature	20.6	deg C	CASA-22-249395
R-36	766.9	7/18/2022	WG	Temperature	21.8	deg C	CASA-22-252046
R-36	766.9	11/14/2022	WG	Temperature	19.8	deg C	CASA-23-261116
R-36	766.9	2/5/2021	WG	Turbidity	0.86	NTU	CASA-21-217369
R-36	766.9	5/6/2021	WG	Turbidity	0.76	NTU	CASA-21-228740
R-36	766.9	7/19/2021	WG	Turbidity	0.65	NTU	CASA-21-231058
R-36	766.9	11/19/2021	WG	Turbidity	0.57	NTU	CASA-22-236441
R-36	766.9	1/28/2022	WG	Turbidity	1.14	NTU	CASA-22-238690
R-36	766.9	5/25/2022	WG	Turbidity	1.27	NTU	CASA-22-249395
R-36	766.9	7/18/2022	WG	Turbidity	3.04	NTU	CASA-22-252046
R-36	766.9	11/14/2022	WG	Turbidity	0.66	NTU	CASA-23-261116
R-43 S1	903.9	2/9/2021	WG	Dissolved Oxygen	6.82	mg/L	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	Dissolved Oxygen	6.88	mg/L	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	Dissolved Oxygen	6.9	mg/L	CASA-21-231060
R-43 S1	903.9	11/18/2021	WG	Dissolved Oxygen	6.75	mg/L	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	Dissolved Oxygen	6.68	mg/L	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	Dissolved Oxygen	6.87	mg/L	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	Dissolved Oxygen	6.83	mg/L	CASA-22-252048

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S1	903.9	11/17/2022	WG	Dissolved Oxygen	6.66	mg/L	CASA-23-261118
R-43 S1	903.9	2/9/2021	WG	Flow (in gpm)	1.5	gal./min	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	Flow (in gpm)	1.57	gal./min	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	Flow (in gpm)	1.57	gal./min	CASA-21-231060
R-43 S1	903.9	11/18/2021	WG	Flow (in gpm)	1.62	gal./min	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	Flow (in gpm)	1.46	gal./min	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	Flow (in gpm)	1.45	gal./min	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	Flow (in gpm)	1.5	gal./min	CASA-22-252048
R-43 S1	903.9	11/17/2022	WG	Flow (in gpm)	1.57	gal./min	CASA-23-261118
R-43 S1	903.9	2/9/2021	WG	Oxidation-Reduction Potential	225.1	mV	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	Oxidation-Reduction Potential	191.8	mV	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	Oxidation-Reduction Potential	316.7	mV	CASA-21-231060
R-43 S1	903.9	11/18/2021	WG	Oxidation-Reduction Potential	154.2	mV	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	Oxidation-Reduction Potential	169.7	mV	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	Oxidation-Reduction Potential	199.6	mV	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	Oxidation-Reduction Potential	270.1	mV	CASA-22-252048
R-43 S1	903.9	11/17/2022	WG	Oxidation-Reduction Potential	182.4	mV	CASA-23-261118
R-43 S1	903.9	2/9/2021	WG	pH	8.34	SU	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	pH	8.36	SU	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	pH	8.22	SU	CASA-21-231060
R-43 S1	903.9	11/18/2021	WG	pH	8.49	SU	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	pH	8.26	SU	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	pH	8.26	SU	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	pH	8.13	SU	CASA-22-252048
R-43 S1	903.9	11/17/2022	WG	pH	8.2	SU	CASA-23-261118
R-43 S1	903.9	2/9/2021	WG	Specific Conductance	192.7	µS/cm	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	Specific Conductance	188.3	µS/cm	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	Specific Conductance	195	µS/cm	CASA-21-231060

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S1	903.9	11/18/2021	WG	Specific Conductance	194.2	µS/cm	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	Specific Conductance	196.1	µS/cm	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	Specific Conductance	191.2	µS/cm	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	Specific Conductance	189.7	µS/cm	CASA-22-252048
R-43 S1	903.9	11/17/2022	WG	Specific Conductance	193	µS/cm	CASA-23-261118
R-43 S1	903.9	2/9/2021	WG	Temperature	19	deg C	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	Temperature	20.03	deg C	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	Temperature	20.2	deg C	CASA-21-231060
R-43 S1	903.9	11/18/2021	WG	Temperature	19.7	deg C	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	Temperature	16.7	deg C	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	Temperature	18.9	deg C	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	Temperature	20	deg C	CASA-22-252048
R-43 S1	903.9	11/17/2022	WG	Temperature	19	deg C	CASA-23-261118
R-43 S1	903.9	2/9/2021	WG	Turbidity	0.6	NTU	CASA-21-217371
R-43 S1	903.9	5/5/2021	WG	Turbidity	0.23	NTU	CASA-21-228743
R-43 S1	903.9	7/19/2021	WG	Turbidity	0.89	NTU	CASA-21-231060
R-43 S1	903.9	11/18/2021	WG	Turbidity	0.49	NTU	CASA-22-236445
R-43 S1	903.9	1/27/2022	WG	Turbidity	0.33	NTU	CASA-22-238693
R-43 S1	903.9	5/24/2022	WG	Turbidity	0.33	NTU	CASA-22-249397
R-43 S1	903.9	7/13/2022	WG	Turbidity	1.18	NTU	CASA-22-252048
R-43 S1	903.9	11/17/2022	WG	Turbidity	0.19	NTU	CASA-23-261118
R-43 S2	969.1	2/5/2021	WG	Dissolved Oxygen	4.02	mg/L	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	Dissolved Oxygen	4.8	mg/L	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	Dissolved Oxygen	4.21	mg/L	CASA-21-231062
R-43 S2	969.1	11/2/2021	WG	Dissolved Oxygen	4.29	mg/L	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	Dissolved Oxygen	3.95	mg/L	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	Dissolved Oxygen	4.31	mg/L	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	Dissolved Oxygen	4.42	mg/L	CASA-22-252051

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S2	969.1	11/1/2022	WG	Dissolved Oxygen	4.12	mg/L	CASA-23-261120
R-43 S2	969.1	2/5/2021	WG	Flow (in gpm)	1.5	gal./min	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	Flow (in gpm)	1.43	gal./min	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	Flow (in gpm)	1.48	gal./min	CASA-21-231062
R-43 S2	969.1	11/2/2021	WG	Flow (in gpm)	1.6	gal./min	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	Flow (in gpm)	1.6	gal./min	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	Flow (in gpm)	1.5	gal./min	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	Flow (in gpm)	1.6	gal./min	CASA-22-252051
R-43 S2	969.1	11/1/2022	WG	Flow (in gpm)	1.55	gal./min	CASA-23-261120
R-43 S2	969.1	2/5/2021	WG	Oxidation-Reduction Potential	206.2	mV	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	Oxidation-Reduction Potential	213.1	mV	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	Oxidation-Reduction Potential	288.6	mV	CASA-21-231062
R-43 S2	969.1	11/2/2021	WG	Oxidation-Reduction Potential	241.1	mV	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	Oxidation-Reduction Potential	163.1	mV	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	Oxidation-Reduction Potential	-21.5	mV	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	Oxidation-Reduction Potential	175.4	mV	CASA-22-252051
R-43 S2	969.1	11/1/2022	WG	Oxidation-Reduction Potential	138.6	mV	CASA-23-261120
R-43 S2	969.1	2/5/2021	WG	pH	8.73	SU	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	pH	8.66	SU	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	pH	8.71	SU	CASA-21-231062
R-43 S2	969.1	11/2/2021	WG	pH	8.45	SU	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	pH	8.49	SU	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	pH	8.29	SU	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	pH	8.62	SU	CASA-22-252051
R-43 S2	969.1	11/1/2022	WG	pH	8.52	SU	CASA-23-261120
R-43 S2	969.1	2/5/2021	WG	Specific Conductance	193.6	µS/cm	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	Specific Conductance	199	µS/cm	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	Specific Conductance	195.8	µS/cm	CASA-21-231062

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-43 S2	969.1	11/2/2021	WG	Specific Conductance	191.9	µS/cm	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	Specific Conductance	192.7	µS/cm	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	Specific Conductance	192.1	µS/cm	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	Specific Conductance	193.8	µS/cm	CASA-22-252051
R-43 S2	969.1	11/1/2022	WG	Specific Conductance	190.3	µS/cm	CASA-23-261120
R-43 S2	969.1	2/5/2021	WG	Temperature	18.2	deg C	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	Temperature	19.9	deg C	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	Temperature	20.4	deg C	CASA-21-231062
R-43 S2	969.1	11/2/2021	WG	Temperature	17.5	deg C	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	Temperature	18.9	deg C	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	Temperature	19.8	deg C	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	Temperature	19.9	deg C	CASA-22-252051
R-43 S2	969.1	11/1/2022	WG	Temperature	19.3	deg C	CASA-23-261120
R-43 S2	969.1	2/5/2021	WG	Turbidity	0.61	NTU	CASA-21-217373
R-43 S2	969.1	5/20/2021	WG	Turbidity	0.46	NTU	CASA-21-228747
R-43 S2	969.1	7/19/2021	WG	Turbidity	2.11	NTU	CASA-21-231062
R-43 S2	969.1	11/2/2021	WG	Turbidity	1.14	NTU	CASA-22-236453
R-43 S2	969.1	1/25/2022	WG	Turbidity	0.43	NTU	CASA-22-238695
R-43 S2	969.1	5/3/2022	WG	Turbidity	0.31	NTU	CASA-22-249399
R-43 S2	969.1	7/5/2022	WG	Turbidity	0.44	NTU	CASA-22-252051
R-43 S2	969.1	11/1/2022	WG	Turbidity	0.22	NTU	CASA-23-261120
R-44 S1	895.0	9/8/2021	WG	Dissolved Oxygen	5.86	mg/L	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	Dissolved Oxygen	4.7	mg/L	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	Dissolved Oxygen	4.96	mg/L	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	Dissolved Oxygen	4.75	mg/L	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	Dissolved Oxygen	4.85	mg/L	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	Dissolved Oxygen	4.35	mg/L	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	Dissolved Oxygen	4.53	mg/L	CAMO-22-243517

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	4/14/2022	WG	Dissolved Oxygen	4.7	mg/L	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	Dissolved Oxygen	4.67	mg/L	CAMO-22-249318
R-44 S1	895.0	6/1/2022	WG	Dissolved Oxygen	4.96	mg/L	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	Dissolved Oxygen	5.32	mg/L	CAMO-22-251968
R-44 S1	895.0	8/18/2022	WG	Dissolved Oxygen	5.57	mg/L	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	Dissolved Oxygen	5.81	mg/L	CAMO-22-258279
R-44 S1	895.0	9/8/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	Flow (in gpm)	3.13	gal./min	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	Flow (in gpm)	3	gal./min	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	Flow (in gpm)	2.98	gal./min	CAMO-22-243517
R-44 S1	895.0	4/14/2022	WG	Flow (in gpm)	3.13	gal./min	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-249318
R-44 S1	895.0	6/1/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-251968
R-44 S1	895.0	8/18/2022	WG	Flow (in gpm)	2.9	gal./min	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	Flow (in gpm)	2.91	gal./min	CAMO-22-258279
R-44 S1	895.0	9/8/2021	WG	Oxidation-Reduction Potential	186.6	mV	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	Oxidation-Reduction Potential	177	mV	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	Oxidation-Reduction Potential	152.5	mV	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	Oxidation-Reduction Potential	226.6	mV	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	Oxidation-Reduction Potential	151.9	mV	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	Oxidation-Reduction Potential	145.8	mV	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	Oxidation-Reduction Potential	141.3	mV	CAMO-22-243517
R-44 S1	895.0	4/14/2022	WG	Oxidation-Reduction Potential	202.7	mV	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	Oxidation-Reduction Potential	150.2	mV	CAMO-22-249318

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	6/1/2022	WG	Oxidation-Reduction Potential	296.9	mV	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	Oxidation-Reduction Potential	177.5	mV	CAMO-22-251968
R-44 S1	895.0	8/18/2022	WG	Oxidation-Reduction Potential	183.7	mV	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	Oxidation-Reduction Potential	198.7	mV	CAMO-22-258279
R-44 S1	895.0	9/8/2021	WG	pH	7.67	SU	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	pH	7.72	SU	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	pH	7.86	SU	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	pH	7.78	SU	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	pH	7.74	SU	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	pH	7.9	SU	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	pH	7.8	SU	CAMO-22-243517
R-44 S1	895.0	4/14/2022	WG	pH	7.75	SU	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	pH	7.76	SU	CAMO-22-249318
R-44 S1	895.0	6/1/2022	WG	pH	7.73	SU	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	pH	7.81	SU	CAMO-22-251968
R-44 S1	895.0	8/18/2022	WG	pH	7.63	SU	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	pH	7.66	SU	CAMO-22-258279
R-44 S1	895.0	9/8/2021	WG	Specific Conductance	262	µS/cm	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	Specific Conductance	265.1	µS/cm	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	Specific Conductance	267	µS/cm	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	Specific Conductance	261.6	µS/cm	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	Specific Conductance	265.2	µS/cm	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	Specific Conductance	256.4	µS/cm	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	Specific Conductance	260.9	µS/cm	CAMO-22-243517
R-44 S1	895.0	4/14/2022	WG	Specific Conductance	267.5	µS/cm	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	Specific Conductance	264	µS/cm	CAMO-22-249318
R-44 S1	895.0	6/1/2022	WG	Specific Conductance	266.7	µS/cm	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	Specific Conductance	268.8	µS/cm	CAMO-22-251968

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S1	895.0	8/18/2022	WG	Specific Conductance	279.5	µS/cm	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	Specific Conductance	270.1	µS/cm	CAMO-22-258279
R-44 S1	895.0	9/8/2021	WG	Temperature	20.9	deg C	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	Temperature	20.3	deg C	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	Temperature	20.4	deg C	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	Temperature	20.1	deg C	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	Temperature	19	deg C	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	Temperature	20.3	deg C	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	Temperature	20	deg C	CAMO-22-243517
R-44 S1	895.0	4/14/2022	WG	Temperature	20.5	deg C	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	Temperature	21.4	deg C	CAMO-22-249318
R-44 S1	895.0	6/1/2022	WG	Temperature	20.9	deg C	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	Temperature	21.2	deg C	CAMO-22-251968
R-44 S1	895.0	8/18/2022	WG	Temperature	20.7	deg C	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	Temperature	20.9	deg C	CAMO-22-258279
R-44 S1	895.0	9/8/2021	WG	Turbidity	0.57	NTU	CAMO-21-234062
R-44 S1	895.0	10/19/2021	WG	Turbidity	0.59	NTU	CAMO-22-235011
R-44 S1	895.0	11/16/2021	WG	Turbidity	0.51	NTU	CAMO-22-236317
R-44 S1	895.0	12/13/2021	WG	Turbidity	0.12	NTU	CAMO-22-237791
R-44 S1	895.0	1/20/2022	WG	Turbidity	0.7	NTU	CAMO-22-238631
R-44 S1	895.0	2/18/2022	WG	Turbidity	0.17	NTU	CAMO-22-239808
R-44 S1	895.0	3/17/2022	WG	Turbidity	1.72	NTU	CAMO-22-243517
R-44 S1	895.0	4/14/2022	WG	Turbidity	0.33	NTU	CAMO-22-248671
R-44 S1	895.0	5/26/2022	WG	Turbidity	0.25	NTU	CAMO-22-249318
R-44 S1	895.0	6/1/2022	WG	Turbidity	0.43	NTU	CAMO-22-250678
R-44 S1	895.0	7/12/2022	WG	Turbidity	0.59	NTU	CAMO-22-251968
R-44 S1	895.0	8/18/2022	WG	Turbidity	0.13	NTU	CAMO-22-253917
R-44 S1	895.0	9/15/2022	WG	Turbidity	1.2	NTU	CAMO-22-258279

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	9/8/2021	WG	Dissolved Oxygen	7.21	mg/L	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	Dissolved Oxygen	6.94	mg/L	CAMO-22-235014
R-44 S2	985.3	11/16/2021	WG	Dissolved Oxygen	7.06	mg/L	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	Dissolved Oxygen	7.24	mg/L	CAMO-22-237794
R-44 S2	985.3	1/20/2022	WG	Dissolved Oxygen	7.15	mg/L	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	Dissolved Oxygen	7.01	mg/L	CAMO-22-239811
R-44 S2	985.3	3/17/2022	WG	Dissolved Oxygen	6.97	mg/L	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	Dissolved Oxygen	7.05	mg/L	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	Dissolved Oxygen	7.18	mg/L	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	Dissolved Oxygen	7.03	mg/L	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	Dissolved Oxygen	6.84	mg/L	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	Dissolved Oxygen	7.08*	mg/L	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	Dissolved Oxygen	7.07	mg/L	CAMO-22-258285
R-44 S2	985.3	9/8/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-235014
R-44 S2	985.3	11/16/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	Flow (in gpm)	3	gal./min	CAMO-22-237794
R-44 S2	985.3	1/20/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-239811
R-44 S2	985.3	3/17/2022	WG	Flow (in gpm)	2.97	gal./min	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	Flow (in gpm)	2.97*	gal./min	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	Flow (in gpm)	2.94	gal./min	CAMO-22-258285
R-44 S2	985.3	9/8/2021	WG	Oxidation-Reduction Potential	219.9	mV	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	Oxidation-Reduction Potential	208.9	mV	CAMO-22-235014

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	11/16/2021	WG	Oxidation-Reduction Potential	146.6	mV	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	Oxidation-Reduction Potential	282.2	mV	CAMO-22-237794
R-44 S2	985.3	1/20/2022	WG	Oxidation-Reduction Potential	161.8	mV	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	Oxidation-Reduction Potential	182	mV	CAMO-22-239811
R-44 S2	985.3	3/17/2022	WG	Oxidation-Reduction Potential	175.5	mV	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	Oxidation-Reduction Potential	302.3	mV	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	Oxidation-Reduction Potential	176.6	mV	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	Oxidation-Reduction Potential	381.7	mV	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	Oxidation-Reduction Potential	198.7	mV	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	Oxidation-Reduction Potential	208.5*	mV	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	Oxidation-Reduction Potential	239.4	mV	CAMO-22-258285
R-44 S2	985.3	9/8/2021	WG	pH	7.79	SU	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	pH	7.83	SU	CAMO-22-235014
R-44 S2	985.3	11/16/2021	WG	pH	7.86	SU	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	pH	7.83	SU	CAMO-22-237794
R-44 S2	985.3	1/20/2022	WG	pH	7.82	SU	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	pH	7.87	SU	CAMO-22-239811
R-44 S2	985.3	3/17/2022	WG	pH	7.88	SU	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	pH	7.79	SU	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	pH	7.83	SU	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	pH	7.8	SU	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	pH	7.9	SU	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	pH	7.76*	SU	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	pH	7.86	SU	CAMO-22-258285
R-44 S2	985.3	9/8/2021	WG	Specific Conductance	141.6	µS/cm	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	Specific Conductance	143.2	µS/cm	CAMO-22-235014
R-44 S2	985.3	11/16/2021	WG	Specific Conductance	143.6	µS/cm	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	Specific Conductance	141.3	µS/cm	CAMO-22-237794

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	1/20/2022	WG	Specific Conductance	142.5	µS/cm	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	Specific Conductance	141.5	µS/cm	CAMO-22-239811
R-44 S2	985.3	3/17/2022	WG	Specific Conductance	142.7	µS/cm	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	Specific Conductance	142.7	µS/cm	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	Specific Conductance	142.3	µS/cm	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	Specific Conductance	142.4	µS/cm	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	Specific Conductance	143.3	µS/cm	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	Specific Conductance	148.1*	µS/cm	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	Specific Conductance	142.7	µS/cm	CAMO-22-258285
R-44 S2	985.3	9/8/2021	WG	Temperature	21.4	deg C	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	Temperature	20.8	deg C	CAMO-22-235014
R-44 S2	985.3	11/16/2021	WG	Temperature	20.8	deg C	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	Temperature	20.5	deg C	CAMO-22-237794
R-44 S2	985.3	1/20/2022	WG	Temperature	18.1	deg C	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	Temperature	20.2	deg C	CAMO-22-239811
R-44 S2	985.3	3/17/2022	WG	Temperature	19.9	deg C	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	Temperature	20.6	deg C	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	Temperature	21.5	deg C	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	Temperature	21.1	deg C	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	Temperature	22	deg C	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	Temperature	21.1*	deg C	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	Temperature	21.1	deg C	CAMO-22-258285
R-44 S2	985.3	9/8/2021	WG	Turbidity	0.12	NTU	CAMO-21-234068
R-44 S2	985.3	10/19/2021	WG	Turbidity	0.15	NTU	CAMO-22-235014
R-44 S2	985.3	11/16/2021	WG	Turbidity	0.48	NTU	CAMO-22-236322
R-44 S2	985.3	12/13/2021	WG	Turbidity	0.22	NTU	CAMO-22-237794
R-44 S2	985.3	1/20/2022	WG	Turbidity	4.3	NTU	CAMO-22-238634
R-44 S2	985.3	2/17/2022	WG	Turbidity	0.29	NTU	CAMO-22-239811

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-44 S2	985.3	3/17/2022	WG	Turbidity	0.33	NTU	CAMO-22-243520
R-44 S2	985.3	4/14/2022	WG	Turbidity	0.33	NTU	CAMO-22-248674
R-44 S2	985.3	5/26/2022	WG	Turbidity	3.91	NTU	CAMO-22-249322
R-44 S2	985.3	6/1/2022	WG	Turbidity	0.4	NTU	CAMO-22-250681
R-44 S2	985.3	7/12/2022	WG	Turbidity	0.72	NTU	CAMO-22-251972
R-44 S2	985.3	8/9/2022	WG	Turbidity	0.09*	NTU	CAMO-22-253920
R-44 S2	985.3	9/15/2022	WG	Turbidity	0.51	NTU	CAMO-22-258285
R-45 S1	880.0	9/9/2021	WG	Dissolved Oxygen	6.54	mg/L	CAMO-21-234082
R-45 S1	880.0	10/20/2021	WG	Dissolved Oxygen	6.58	mg/L	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	Dissolved Oxygen	6.53	mg/L	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	Dissolved Oxygen	6.49	mg/L	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	Dissolved Oxygen	6.59	mg/L	CAMO-22-238637
R-45 S1	880.0	2/23/2022	WG	Dissolved Oxygen	6.42	mg/L	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	Dissolved Oxygen	6.3	mg/L	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	Dissolved Oxygen	6.52	mg/L	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	Dissolved Oxygen	6.43	mg/L	CAMO-22-249325
R-45 S1	880.0	6/15/2022	WG	Dissolved Oxygen	6.47	mg/L	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	Dissolved Oxygen	6.47	mg/L	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	Dissolved Oxygen	6.45	mg/L	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	Dissolved Oxygen	6.3	mg/L	CAMO-22-258288
R-45 S1	880.0	10/25/2022	WG	Dissolved Oxygen	6.38	mg/L	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	Dissolved Oxygen	6.29	mg/L	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	Dissolved Oxygen	6.19	mg/L	CAMO-23-261914
R-45 S1	880.0	9/9/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-21-234082
R-45 S1	880.0	10/20/2021	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-238637

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	2/23/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	Flow (in gpm)	3.06	gal./min	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-249325
R-45 S1	880.0	6/15/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	Flow (in gpm)	3.06	gal./min	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-258288
R-45 S1	880.0	10/25/2022	WG	Flow (in gpm)	3	gal./min	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	Flow (in gpm)	3	gal./min	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	Flow (in gpm)	3.16	gal./min	CAMO-23-261914
R-45 S1	880.0	9/9/2021	WG	Oxidation-Reduction Potential	204.4	mV	CAMO-21-234082
R-45 S1	880.0	10/20/2021	WG	Oxidation-Reduction Potential	199.4	mV	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	Oxidation-Reduction Potential	233.4	mV	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	Oxidation-Reduction Potential	196.2	mV	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	Oxidation-Reduction Potential	240.4	mV	CAMO-22-238637
R-45 S1	880.0	2/23/2022	WG	Oxidation-Reduction Potential	196.1	mV	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	Oxidation-Reduction Potential	169.3	mV	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	Oxidation-Reduction Potential	315.7	mV	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	Oxidation-Reduction Potential	195.7	mV	CAMO-22-249325
R-45 S1	880.0	6/15/2022	WG	Oxidation-Reduction Potential	268.5	mV	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	Oxidation-Reduction Potential	244.6	mV	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	Oxidation-Reduction Potential	199.1	mV	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	Oxidation-Reduction Potential	259.4	mV	CAMO-22-258288
R-45 S1	880.0	10/25/2022	WG	Oxidation-Reduction Potential	54.9	mV	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	Oxidation-Reduction Potential	71.4	mV	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	Oxidation-Reduction Potential	90.4	mV	CAMO-23-261914
R-45 S1	880.0	9/9/2021	WG	pH	7.66	SU	CAMO-21-234082

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	10/20/2021	WG	pH	7.66	SU	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	pH	7.66	SU	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	pH	7.73	SU	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	pH	7.59	SU	CAMO-22-238637
R-45 S1	880.0	2/23/2022	WG	pH	7.73	SU	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	pH	7.65	SU	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	pH	7.69	SU	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	pH	7.69	SU	CAMO-22-249325
R-45 S1	880.0	6/15/2022	WG	pH	7.7	SU	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	pH	7.59	SU	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	pH	7.69	SU	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	pH	7.81	SU	CAMO-22-258288
R-45 S1	880.0	10/25/2022	WG	pH	7.73	SU	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	pH	7.7	SU	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	pH	7.65	SU	CAMO-23-261914
R-45 S1	880.0	9/9/2021	WG	Specific Conductance	266.7	µS/cm	CAMO-21-234082
R-45 S1	880.0	10/20/2021	WG	Specific Conductance	270.2	µS/cm	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	Specific Conductance	270.3	µS/cm	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	Specific Conductance	271.3	µS/cm	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	Specific Conductance	271	µS/cm	CAMO-22-238637
R-45 S1	880.0	2/23/2022	WG	Specific Conductance	284.6	µS/cm	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	Specific Conductance	284.7	µS/cm	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	Specific Conductance	274.4	µS/cm	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	Specific Conductance	278.9	µS/cm	CAMO-22-249325
R-45 S1	880.0	6/15/2022	WG	Specific Conductance	275.2	µS/cm	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	Specific Conductance	275.3	µS/cm	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	Specific Conductance	273.8	µS/cm	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	Specific Conductance	272.6	µS/cm	CAMO-22-258288

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	10/25/2022	WG	Specific Conductance	271.4	µS/cm	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	Specific Conductance	276.4	µS/cm	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	Specific Conductance	274.3	µS/cm	CAMO-23-261914
R-45 S1	880.0	9/9/2021	WG	Temperature	21.3	deg C	CAMO-21-234082
R-45 S1	880.0	10/20/2021	WG	Temperature	21.1	deg C	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	Temperature	20.3	deg C	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	Temperature	20.6	deg C	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	Temperature	20.4	deg C	CAMO-22-238637
R-45 S1	880.0	2/23/2022	WG	Temperature	20.4	deg C	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	Temperature	20.9	deg C	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	Temperature	21.3	deg C	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	Temperature	20.4	deg C	CAMO-22-249325
R-45 S1	880.0	6/15/2022	WG	Temperature	21.5	deg C	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	Temperature	21.4	deg C	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	Temperature	21.5	deg C	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	Temperature	21.7	deg C	CAMO-22-258288
R-45 S1	880.0	10/25/2022	WG	Temperature	20.5	deg C	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	Temperature	20.2	deg C	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	Temperature	20.5	deg C	CAMO-23-261914
R-45 S1	880.0	9/9/2021	WG	Turbidity	0.3	NTU	CAMO-21-234082
R-45 S1	880.0	10/20/2021	WG	Turbidity	0.34	NTU	CAMO-22-235017
R-45 S1	880.0	11/18/2021	WG	Turbidity	1.22	NTU	CAMO-22-236362
R-45 S1	880.0	12/7/2021	WG	Turbidity	1.07	NTU	CAMO-22-237797
R-45 S1	880.0	1/13/2022	WG	Turbidity	0.76	NTU	CAMO-22-238637
R-45 S1	880.0	2/23/2022	WG	Turbidity	1.34	NTU	CAMO-22-239820
R-45 S1	880.0	3/23/2022	WG	Turbidity	0.09	NTU	CAMO-22-243523
R-45 S1	880.0	4/7/2022	WG	Turbidity	0.95	NTU	CAMO-22-248678
R-45 S1	880.0	5/5/2022	WG	Turbidity	0.36	NTU	CAMO-22-249325

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S1	880.0	6/15/2022	WG	Turbidity	1.18	NTU	CAMO-22-250684
R-45 S1	880.0	7/7/2022	WG	Turbidity	0.69	NTU	CAMO-22-251975
R-45 S1	880.0	8/11/2022	WG	Turbidity	0.88	NTU	CAMO-22-253924
R-45 S1	880.0	9/7/2022	WG	Turbidity	1.35	NTU	CAMO-22-258288
R-45 S1	880.0	10/25/2022	WG	Turbidity	0.35	NTU	CAMO-23-259283
R-45 S1	880.0	11/17/2022	WG	Turbidity	0.82	NTU	CAMO-23-261053
R-45 S1	880.0	12/13/2022	WG	Turbidity	2.98	NTU	CAMO-23-261914
R-45 S2	974.9	9/9/2021	WG	Dissolved Oxygen	6.71	mg/L	CAMO-21-234165
R-45 S2	974.9	10/20/2021	WG	Dissolved Oxygen	6.8	mg/L	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	Dissolved Oxygen	6.73	mg/L	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	Dissolved Oxygen	6.73	mg/L	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	Dissolved Oxygen	6.83	mg/L	CAMO-22-238640
R-45 S2	974.9	2/23/2022	WG	Dissolved Oxygen	6.62	mg/L	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	Dissolved Oxygen	6.47	mg/L	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	Dissolved Oxygen	6.7	mg/L	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	Dissolved Oxygen	6.69	mg/L	CAMO-22-249328
R-45 S2	974.9	6/15/2022	WG	Dissolved Oxygen	6.82	mg/L	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	Dissolved Oxygen	6.73	mg/L	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	Dissolved Oxygen	6.78	mg/L	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	Dissolved Oxygen	6.81	mg/L	CAMO-22-258291
R-45 S2	974.9	10/25/2022	WG	Dissolved Oxygen	6.87	mg/L	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	Dissolved Oxygen	6.59	mg/L	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	Dissolved Oxygen	6.48	mg/L	CAMO-23-261917
R-45 S2	974.9	9/9/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-21-234165
R-45 S2	974.9	10/20/2021	WG	Flow (in gpm)	3.06	gal./min	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-238640

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	2/23/2022	WG	Flow (in gpm)	3	gal./min	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	Flow (in gpm)	3.09	gal./min	CAMO-22-249328
R-45 S2	974.9	6/15/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	Flow (in gpm)	3.06	gal./min	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	Flow (in gpm)	3.12	gal./min	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	Flow (in gpm)	2.97	gal./min	CAMO-22-258291
R-45 S2	974.9	10/25/2022	WG	Flow (in gpm)	3.03	gal./min	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	Flow (in gpm)	3.3	gal./min	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	Flow (in gpm)	3.2	gal./min	CAMO-23-261917
R-45 S2	974.9	9/9/2021	WG	Oxidation-Reduction Potential	226	mV	CAMO-21-234165
R-45 S2	974.9	10/20/2021	WG	Oxidation-Reduction Potential	224.3	mV	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	Oxidation-Reduction Potential	249.2	mV	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	Oxidation-Reduction Potential	192	mV	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	Oxidation-Reduction Potential	190	mV	CAMO-22-238640
R-45 S2	974.9	2/23/2022	WG	Oxidation-Reduction Potential	241.4	mV	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	Oxidation-Reduction Potential	184	mV	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	Oxidation-Reduction Potential	274.7	mV	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	Oxidation-Reduction Potential	212.4	mV	CAMO-22-249328
R-45 S2	974.9	6/15/2022	WG	Oxidation-Reduction Potential	301	mV	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	Oxidation-Reduction Potential	267	mV	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	Oxidation-Reduction Potential	185.8	mV	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	Oxidation-Reduction Potential	357.6	mV	CAMO-22-258291
R-45 S2	974.9	10/25/2022	WG	Oxidation-Reduction Potential	75	mV	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	Oxidation-Reduction Potential	71.6	mV	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	Oxidation-Reduction Potential	75.9	mV	CAMO-23-261917
R-45 S2	974.9	9/9/2021	WG	pH	7.93	SU	CAMO-21-234165

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	10/20/2021	WG	pH	7.95	SU	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	pH	7.92	SU	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	pH	7.93	SU	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	pH	7.94	SU	CAMO-22-238640
R-45 S2	974.9	2/23/2022	WG	pH	8.02	SU	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	pH	7.98	SU	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	pH	7.93	SU	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	pH	7.94	SU	CAMO-22-249328
R-45 S2	974.9	6/15/2022	WG	pH	8.01	SU	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	pH	7.95	SU	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	pH	7.92	SU	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	pH	7.98	SU	CAMO-22-258291
R-45 S2	974.9	10/25/2022	WG	pH	7.98	SU	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	pH	8.03	SU	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	pH	8	SU	CAMO-23-261917
R-45 S2	974.9	9/9/2021	WG	Specific Conductance	193.7	µS/cm	CAMO-21-234165
R-45 S2	974.9	10/20/2021	WG	Specific Conductance	194.8	µS/cm	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	Specific Conductance	194	µS/cm	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	Specific Conductance	193.7	µS/cm	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	Specific Conductance	195	µS/cm	CAMO-22-238640
R-45 S2	974.9	2/23/2022	WG	Specific Conductance	194.8	µS/cm	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	Specific Conductance	195.1	µS/cm	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	Specific Conductance	195.8	µS/cm	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	Specific Conductance	195	µS/cm	CAMO-22-249328
R-45 S2	974.9	6/15/2022	WG	Specific Conductance	197.5	µS/cm	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	Specific Conductance	198.3	µS/cm	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	Specific Conductance	200.7	µS/cm	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	Specific Conductance	201	µS/cm	CAMO-22-258291

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	10/25/2022	WG	Specific Conductance	200.6	µS/cm	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	Specific Conductance	198.8	µS/cm	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	Specific Conductance	194.3	µS/cm	CAMO-23-261917
R-45 S2	974.9	9/9/2021	WG	Temperature	22.2	deg C	CAMO-21-234165
R-45 S2	974.9	10/20/2021	WG	Temperature	21.5	deg C	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	Temperature	20	deg C	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	Temperature	21.4	deg C	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	Temperature	20.5	deg C	CAMO-22-238640
R-45 S2	974.9	2/23/2022	WG	Temperature	21	deg C	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	Temperature	20.9	deg C	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	Temperature	20.8	deg C	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	Temperature	21.5	deg C	CAMO-22-249328
R-45 S2	974.9	6/15/2022	WG	Temperature	21.9	deg C	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	Temperature	22	deg C	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	Temperature	22.1	deg C	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	Temperature	22	deg C	CAMO-22-258291
R-45 S2	974.9	10/25/2022	WG	Temperature	21.1	deg C	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	Temperature	20.7	deg C	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	Temperature	20.1	deg C	CAMO-23-261917
R-45 S2	974.9	9/9/2021	WG	Turbidity	0.08	NTU	CAMO-21-234165
R-45 S2	974.9	10/20/2021	WG	Turbidity	0.07	NTU	CAMO-22-235020
R-45 S2	974.9	11/18/2021	WG	Turbidity	1.07	NTU	CAMO-22-236367
R-45 S2	974.9	12/7/2021	WG	Turbidity	0.16	NTU	CAMO-22-237800
R-45 S2	974.9	1/26/2022	WG	Turbidity	2.35	NTU	CAMO-22-238640
R-45 S2	974.9	2/23/2022	WG	Turbidity	2.47	NTU	CAMO-22-239824
R-45 S2	974.9	3/23/2022	WG	Turbidity	0.15	NTU	CAMO-22-243526
R-45 S2	974.9	4/7/2022	WG	Turbidity	0.42	NTU	CAMO-22-248681
R-45 S2	974.9	5/5/2022	WG	Turbidity	2.76	NTU	CAMO-22-249328

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-45 S2	974.9	6/15/2022	WG	Turbidity	0.23	NTU	CAMO-22-250687
R-45 S2	974.9	7/7/2022	WG	Turbidity	1.44	NTU	CAMO-22-251978
R-45 S2	974.9	8/11/2022	WG	Turbidity	0.12	NTU	CAMO-22-253927
R-45 S2	974.9	9/7/2022	WG	Turbidity	0.15	NTU	CAMO-22-258291
R-45 S2	974.9	10/25/2022	WG	Turbidity	0.44	NTU	CAMO-23-259286
R-45 S2	974.9	11/17/2022	WG	Turbidity	0.59	NTU	CAMO-23-261061
R-45 S2	974.9	12/13/2022	WG	Turbidity	0.17	NTU	CAMO-23-261917
R-50 S1	1077.0	9/20/2021	WG	Dissolved Oxygen	6.9	mg/L	CAMO-21-234171
R-50 S1	1077.0	10/18/2021	WG	Dissolved Oxygen	6.82	mg/L	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	Dissolved Oxygen	6.79	mg/L	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	Dissolved Oxygen	6.89	mg/L	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	Dissolved Oxygen	6.7	mg/L	CAMO-22-238643
R-50 S1	1077.0	2/22/2022	WG	Dissolved Oxygen	5.97	mg/L	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	Dissolved Oxygen	5.6	mg/L	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	Dissolved Oxygen	6.71	mg/L	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	Dissolved Oxygen	6.74	mg/L	CAMO-22-249331
R-50 S1	1077.0	6/2/2022	WG	Dissolved Oxygen	6.71	mg/L	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	Dissolved Oxygen	7	mg/L	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	Dissolved Oxygen	6.75	mg/L	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	Dissolved Oxygen	6.98	mg/L	CAMO-22-258294
R-50 S1	1077.0	10/27/2022	WG	Dissolved Oxygen	6.77	mg/L	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	Dissolved Oxygen	6.89	mg/L	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	Dissolved Oxygen	6.82	mg/L	CAMO-23-261924
R-50 S1	1077.0	9/20/2021	WG	Flow (in gpm)	2.59	gal./min	CAMO-21-234171
R-50 S1	1077.0	10/18/2021	WG	Flow (in gpm)	2.54	gal./min	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	Flow (in gpm)	2.5	gal./min	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	Flow (in gpm)	2.5	gal./min	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	Flow (in gpm)	2.38	gal./min	CAMO-22-238643

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	2/22/2022	WG	Flow (in gpm)	2.52	gal./min	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	Flow (in gpm)	2.57	gal./min	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	Flow (in gpm)	2.63	gal./min	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	Flow (in gpm)	2.5	gal./min	CAMO-22-249331
R-50 S1	1077.0	6/2/2022	WG	Flow (in gpm)	2.56	gal./min	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	Flow (in gpm)	2.65	gal./min	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	Flow (in gpm)	2.48	gal./min	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	Flow (in gpm)	2.54	gal./min	CAMO-22-258294
R-50 S1	1077.0	10/27/2022	WG	Flow (in gpm)	2.58	gal./min	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	Flow (in gpm)	2.48	gal./min	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	Flow (in gpm)	2.59	gal./min	CAMO-23-261924
R-50 S1	1077.0	9/20/2021	WG	Oxidation-Reduction Potential	274.1	mV	CAMO-21-234171
R-50 S1	1077.0	10/18/2021	WG	Oxidation-Reduction Potential	195.9	mV	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	Oxidation-Reduction Potential	188.6	mV	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	Oxidation-Reduction Potential	256.9	mV	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	Oxidation-Reduction Potential	218.4	mV	CAMO-22-238643
R-50 S1	1077.0	2/22/2022	WG	Oxidation-Reduction Potential	211.5	mV	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	Oxidation-Reduction Potential	188.3	mV	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	Oxidation-Reduction Potential	263.6	mV	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	Oxidation-Reduction Potential	258.9	mV	CAMO-22-249331
R-50 S1	1077.0	6/2/2022	WG	Oxidation-Reduction Potential	278.6	mV	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	Oxidation-Reduction Potential	296.4	mV	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	Oxidation-Reduction Potential	236.4	mV	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	Oxidation-Reduction Potential	230.2	mV	CAMO-22-258294
R-50 S1	1077.0	10/27/2022	WG	Oxidation-Reduction Potential	169.2	mV	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	Oxidation-Reduction Potential	116.2	mV	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	Oxidation-Reduction Potential	230.5	mV	CAMO-23-261924
R-50 S1	1077.0	9/20/2021	WG	pH	7.71	SU	CAMO-21-234171

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	10/18/2021	WG	pH	7.59	SU	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	pH	7.77	SU	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	pH	7.68	SU	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	pH	7.63	SU	CAMO-22-238643
R-50 S1	1077.0	2/22/2022	WG	pH	7.69	SU	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	pH	7.61	SU	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	pH	7.56	SU	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	pH	7.61	SU	CAMO-22-249331
R-50 S1	1077.0	6/2/2022	WG	pH	7.56	SU	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	pH	7.65	SU	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	pH	7.62	SU	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	pH	7.65	SU	CAMO-22-258294
R-50 S1	1077.0	10/27/2022	WG	pH	7.61	SU	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	pH	7.6	SU	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	pH	7.65	SU	CAMO-23-261924
R-50 S1	1077.0	9/20/2021	WG	Specific Conductance	271.5	µS/cm	CAMO-21-234171
R-50 S1	1077.0	10/18/2021	WG	Specific Conductance	273.2	µS/cm	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	Specific Conductance	270.6	µS/cm	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	Specific Conductance	273.9	µS/cm	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	Specific Conductance	270.9	µS/cm	CAMO-22-238643
R-50 S1	1077.0	2/22/2022	WG	Specific Conductance	274.8	µS/cm	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	Specific Conductance	275.6	µS/cm	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	Specific Conductance	274.2	µS/cm	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	Specific Conductance	275.8	µS/cm	CAMO-22-249331
R-50 S1	1077.0	6/2/2022	WG	Specific Conductance	275.4	µS/cm	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	Specific Conductance	276.5	µS/cm	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	Specific Conductance	284.1	µS/cm	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	Specific Conductance	276.4	µS/cm	CAMO-22-258294

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	10/27/2022	WG	Specific Conductance	274.4	µS/cm	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	Specific Conductance	274.4	µS/cm	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	Specific Conductance	273.1	µS/cm	CAMO-23-261924
R-50 S1	1077.0	9/20/2021	WG	Temperature	20.4	deg C	CAMO-21-234171
R-50 S1	1077.0	10/18/2021	WG	Temperature	20.2	deg C	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	Temperature	19.9	deg C	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	Temperature	19.6	deg C	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	Temperature	18.8	deg C	CAMO-22-238643
R-50 S1	1077.0	2/22/2022	WG	Temperature	19.9	deg C	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	Temperature	19.8	deg C	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	Temperature	20.6	deg C	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	Temperature	20.3	deg C	CAMO-22-249331
R-50 S1	1077.0	6/2/2022	WG	Temperature	20.4	deg C	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	Temperature	20.9	deg C	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	Temperature	21.1	deg C	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	Temperature	20.2	deg C	CAMO-22-258294
R-50 S1	1077.0	10/27/2022	WG	Temperature	19.8	deg C	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	Temperature	19.9	deg C	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	Temperature	18.7	deg C	CAMO-23-261924
R-50 S1	1077.0	9/20/2021	WG	Turbidity	0.13	NTU	CAMO-21-234171
R-50 S1	1077.0	10/18/2021	WG	Turbidity	0.16	NTU	CAMO-22-235027
R-50 S1	1077.0	11/12/2021	WG	Turbidity	0.45	NTU	CAMO-22-236372
R-50 S1	1077.0	12/21/2021	WG	Turbidity	0.12	NTU	CAMO-22-237803
R-50 S1	1077.0	1/11/2022	WG	Turbidity	3.54	NTU	CAMO-22-238643
R-50 S1	1077.0	2/22/2022	WG	Turbidity	0.29	NTU	CAMO-22-239814
R-50 S1	1077.0	3/22/2022	WG	Turbidity	0.11	NTU	CAMO-22-243529
R-50 S1	1077.0	4/20/2022	WG	Turbidity	0.25	NTU	CAMO-22-248684
R-50 S1	1077.0	5/20/2022	WG	Turbidity	1.58	NTU	CAMO-22-249331

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S1	1077.0	6/2/2022	WG	Turbidity	1.67	NTU	CAMO-22-250690
R-50 S1	1077.0	7/12/2022	WG	Turbidity	0.97	NTU	CAMO-22-251981
R-50 S1	1077.0	8/16/2022	WG	Turbidity	0.21	NTU	CAMO-22-253930
R-50 S1	1077.0	9/13/2022	WG	Turbidity	0.19	NTU	CAMO-22-258294
R-50 S1	1077.0	10/27/2022	WG	Turbidity	0.27	NTU	CAMO-23-259289
R-50 S1	1077.0	11/8/2022	WG	Turbidity	0.2	NTU	CAMO-23-261064
R-50 S1	1077.0	12/13/2022	WG	Turbidity	4.48	NTU	CAMO-23-261924
R-50 S2	1185.0	9/20/2021	WG	Dissolved Oxygen	7.31	mg/L	CAMO-21-234175
R-50 S2	1185.0	10/18/2021	WG	Dissolved Oxygen	7.48	mg/L	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	Dissolved Oxygen	6.98	mg/L	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	Dissolved Oxygen	7.22	mg/L	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	Dissolved Oxygen	6.88	mg/L	CAMO-22-238646
R-50 S2	1185.0	2/22/2022	WG	Dissolved Oxygen	7.3	mg/L	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	Dissolved Oxygen	6.87	mg/L	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	Dissolved Oxygen	6.7	mg/L	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	Dissolved Oxygen	6.78	mg/L	CAMO-22-249334
R-50 S2	1185.0	6/2/2022	WG	Dissolved Oxygen	6.81	mg/L	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	Dissolved Oxygen	7.4	mg/L	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	Dissolved Oxygen	6.55*	mg/L	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	Dissolved Oxygen	6.79*	mg/L	CAMO-22-258297
R-50 S2	1185.0	10/27/2022	WG	Dissolved Oxygen	6.8	mg/L	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	Dissolved Oxygen	7.04	mg/L	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	Dissolved Oxygen	7.58	mg/L	CAMO-23-261927
R-50 S2	1185.0	9/20/2021	WG	Flow (in gpm)	2.59	gal./min	CAMO-21-234175
R-50 S2	1185.0	10/18/2021	WG	Flow (in gpm)	2.54	gal./min	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	Flow (in gpm)	2.5	gal./min	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	Flow (in gpm)	2.61	gal./min	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	Flow (in gpm)	2.59	gal./min	CAMO-22-238646

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	2/22/2022	WG	Flow (in gpm)	2.56	gal./min	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	Flow (in gpm)	2.61	gal./min	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	Flow (in gpm)	2.61	gal./min	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	Flow (in gpm)	2.56	gal./min	CAMO-22-249334
R-50 S2	1185.0	6/2/2022	WG	Flow (in gpm)	2.5	gal./min	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	Flow (in gpm)	2.56	gal./min	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	Flow (in gpm)	2.5*	gal./min	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	Flow (in gpm)	2.52*	gal./min	CAMO-22-258297
R-50 S2	1185.0	10/27/2022	WG	Flow (in gpm)	2.54	gal./min	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	Flow (in gpm)	2.59	gal./min	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	Flow (in gpm)	2.46	gal./min	CAMO-23-261927
R-50 S2	1185.0	9/20/2021	WG	Oxidation-Reduction Potential	318.3	mV	CAMO-21-234175
R-50 S2	1185.0	10/18/2021	WG	Oxidation-Reduction Potential	240.6	mV	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	Oxidation-Reduction Potential	170.2	mV	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	Oxidation-Reduction Potential	292.4	mV	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	Oxidation-Reduction Potential	204.3	mV	CAMO-22-238646
R-50 S2	1185.0	2/22/2022	WG	Oxidation-Reduction Potential	279.2	mV	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	Oxidation-Reduction Potential	199.5	mV	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	Oxidation-Reduction Potential	291.7	mV	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	Oxidation-Reduction Potential	273.7	mV	CAMO-22-249334
R-50 S2	1185.0	6/2/2022	WG	Oxidation-Reduction Potential	392.1	mV	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	Oxidation-Reduction Potential	296.5	mV	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	Oxidation-Reduction Potential	219.3*	mV	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	Oxidation-Reduction Potential	264.6*	mV	CAMO-22-258297
R-50 S2	1185.0	10/27/2022	WG	Oxidation-Reduction Potential	191.5	mV	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	Oxidation-Reduction Potential	89.4	mV	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	Oxidation-Reduction Potential	212.2	mV	CAMO-23-261927
R-50 S2	1185.0	9/20/2021	WG	pH	8.01	SU	CAMO-21-234175

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	10/18/2021	WG	pH	7.91	SU	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	pH	7.92	SU	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	pH	7.94	SU	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	pH	7.93	SU	CAMO-22-238646
R-50 S2	1185.0	2/22/2022	WG	pH	7.97	SU	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	pH	7.93	SU	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	pH	7.85	SU	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	pH	7.96	SU	CAMO-22-249334
R-50 S2	1185.0	6/2/2022	WG	pH	7.88	SU	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	pH	7.83	SU	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	pH	7.93*	SU	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	pH	7.93*	SU	CAMO-22-258297
R-50 S2	1185.0	10/27/2022	WG	pH	7.91	SU	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	pH	7.88	SU	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	pH	7.9	SU	CAMO-23-261927
R-50 S2	1185.0	9/20/2021	WG	Specific Conductance	134.9	µS/cm	CAMO-21-234175
R-50 S2	1185.0	10/18/2021	WG	Specific Conductance	134.8	µS/cm	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	Specific Conductance	134.3	µS/cm	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	Specific Conductance	135.9	µS/cm	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	Specific Conductance	131	µS/cm	CAMO-22-238646
R-50 S2	1185.0	2/22/2022	WG	Specific Conductance	134.4	µS/cm	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	Specific Conductance	135.2	µS/cm	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	Specific Conductance	135	µS/cm	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	Specific Conductance	133.6	µS/cm	CAMO-22-249334
R-50 S2	1185.0	6/2/2022	WG	Specific Conductance	134.4	µS/cm	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	Specific Conductance	127.2	µS/cm	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	Specific Conductance	139.3*	µS/cm	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	Specific Conductance	133.4*	µS/cm	CAMO-22-258297

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	10/27/2022	WG	Specific Conductance	133.3	µS/cm	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	Specific Conductance	131.8	µS/cm	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	Specific Conductance	132.3	µS/cm	CAMO-23-261927
R-50 S2	1185.0	9/20/2021	WG	Temperature	21	deg C	CAMO-21-234175
R-50 S2	1185.0	10/18/2021	WG	Temperature	20.7	deg C	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	Temperature	20.1	deg C	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	Temperature	20.4	deg C	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	Temperature	19.3	deg C	CAMO-22-238646
R-50 S2	1185.0	2/22/2022	WG	Temperature	20.1	deg C	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	Temperature	20.1	deg C	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	Temperature	20.7	deg C	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	Temperature	20.1	deg C	CAMO-22-249334
R-50 S2	1185.0	6/2/2022	WG	Temperature	20.9	deg C	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	Temperature	21.2	deg C	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	Temperature	21.1*	deg C	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	Temperature	20.9*	deg C	CAMO-22-258297
R-50 S2	1185.0	10/27/2022	WG	Temperature	20.1	deg C	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	Temperature	20.1	deg C	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	Temperature	18.5	deg C	CAMO-23-261927
R-50 S2	1185.0	9/20/2021	WG	Turbidity	0.18	NTU	CAMO-21-234175
R-50 S2	1185.0	10/18/2021	WG	Turbidity	0.19	NTU	CAMO-22-235030
R-50 S2	1185.0	11/12/2021	WG	Turbidity	0.48	NTU	CAMO-22-236377
R-50 S2	1185.0	12/21/2021	WG	Turbidity	0.25	NTU	CAMO-22-237809
R-50 S2	1185.0	1/24/2022	WG	Turbidity	0.5	NTU	CAMO-22-238646
R-50 S2	1185.0	2/22/2022	WG	Turbidity	0.22	NTU	CAMO-22-239817
R-50 S2	1185.0	3/22/2022	WG	Turbidity	0.19	NTU	CAMO-22-243534
R-50 S2	1185.0	4/19/2022	WG	Turbidity	0.31	NTU	CAMO-22-248687
R-50 S2	1185.0	5/23/2022	WG	Turbidity	0.46	NTU	CAMO-22-249334

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-50 S2	1185.0	6/2/2022	WG	Turbidity	0.38	NTU	CAMO-22-250693
R-50 S2	1185.0	7/12/2022	WG	Turbidity	1.94	NTU	CAMO-22-251986
R-50 S2	1185.0	8/16/2022	WG	Turbidity	0.18*	NTU	CAMO-22-253933
R-50 S2	1185.0	9/13/2022	WG	Turbidity	0.23*	NTU	CAMO-22-258297
R-50 S2	1185.0	10/27/2022	WG	Turbidity	0.93	NTU	CAMO-23-259292
R-50 S2	1185.0	11/8/2022	WG	Turbidity	0.28	NTU	CAMO-23-261067
R-50 S2	1185.0	12/13/2022	WG	Turbidity	0.64	NTU	CAMO-23-261927
R-61 S1	1125.0	9/22/2021	WG	Dissolved Oxygen	4.51	mg/L	CAMO-21-234181
R-61 S1	1125.0	10/21/2021	WG	Dissolved Oxygen	4.22	mg/L	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	Dissolved Oxygen	4.66	mg/L	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	Dissolved Oxygen	4.45	mg/L	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	Dissolved Oxygen	5.11	mg/L	CAMO-22-238649
R-61 S1	1125.0	2/8/2022	WG	Dissolved Oxygen	4.01	mg/L	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	Dissolved Oxygen	2.34	mg/L	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	Dissolved Oxygen	4.03	mg/L	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	Dissolved Oxygen	4.89	mg/L	CAMO-22-249337
R-61 S1	1125.0	6/14/2022	WG	Dissolved Oxygen	4.29	mg/L	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	Dissolved Oxygen	3.98	mg/L	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	Dissolved Oxygen	4.4	mg/L	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	Dissolved Oxygen	4.42	mg/L	CAMO-22-258300
R-61 S1	1125.0	10/17/2022	WG	Dissolved Oxygen	4.72	mg/L	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	Dissolved Oxygen	4	mg/L	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	Dissolved Oxygen	2.67	mg/L	CAMO-23-261930
R-61 S1	1125.0	9/22/2021	WG	Flow (in gpm)	2.03	gal./min	CAMO-21-234181
R-61 S1	1125.0	10/21/2021	WG	Flow (in gpm)	2.01	gal./min	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	Flow (in gpm)	2	gal./min	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	Flow (in gpm)	2.01	gal./min	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	Flow (in gpm)	1.99	gal./min	CAMO-22-238649

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	2/8/2022	WG	Flow (in gpm)	2.01	gal./min	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	Flow (in gpm)	2	gal./min	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	Flow (in gpm)	1.95	gal./min	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	Flow (in gpm)	1.97	gal./min	CAMO-22-249337
R-61 S1	1125.0	6/14/2022	WG	Flow (in gpm)	2.04	gal./min	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	Flow (in gpm)	1.9	gal./min	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	Flow (in gpm)	2.01	gal./min	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	Flow (in gpm)	1.96	gal./min	CAMO-22-258300
R-61 S1	1125.0	10/17/2022	WG	Flow (in gpm)	1.97	gal./min	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	Flow (in gpm)	2.07	gal./min	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	Flow (in gpm)	2.01	gal./min	CAMO-23-261930
R-61 S1	1125.0	9/22/2021	WG	Oxidation-Reduction Potential	291.9	mV	CAMO-21-234181
R-61 S1	1125.0	10/21/2021	WG	Oxidation-Reduction Potential	215.7	mV	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	Oxidation-Reduction Potential	278.2	mV	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	Oxidation-Reduction Potential	189.7	mV	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	Oxidation-Reduction Potential	240.1	mV	CAMO-22-238649
R-61 S1	1125.0	2/8/2022	WG	Oxidation-Reduction Potential	195.3	mV	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	Oxidation-Reduction Potential	141.6	mV	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	Oxidation-Reduction Potential	276.6	mV	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	Oxidation-Reduction Potential	289.8	mV	CAMO-22-249337
R-61 S1	1125.0	6/14/2022	WG	Oxidation-Reduction Potential	257.7	mV	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	Oxidation-Reduction Potential	192.2	mV	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	Oxidation-Reduction Potential	173.2	mV	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	Oxidation-Reduction Potential	263.7	mV	CAMO-22-258300
R-61 S1	1125.0	10/17/2022	WG	Oxidation-Reduction Potential	229.6	mV	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	Oxidation-Reduction Potential	164.7	mV	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	Oxidation-Reduction Potential	116.4	mV	CAMO-23-261930
R-61 S1	1125.0	9/22/2021	WG	pH	7.56	SU	CAMO-21-234181

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	10/21/2021	WG	pH	7.52	SU	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	pH	7.45	SU	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	pH	7.63	SU	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	pH	7.44	SU	CAMO-22-238649
R-61 S1	1125.0	2/8/2022	WG	pH	7.68	SU	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	pH	7.82	SU	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	pH	7.63	SU	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	pH	7.51	SU	CAMO-22-249337
R-61 S1	1125.0	6/14/2022	WG	pH	7.41	SU	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	pH	7.65	SU	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	pH	7.48	SU	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	pH	7.49	SU	CAMO-22-258300
R-61 S1	1125.0	10/17/2022	WG	pH	7.58	SU	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	pH	7.65	SU	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	pH	7.67	SU	CAMO-23-261930
R-61 S1	1125.0	9/22/2021	WG	Specific Conductance	155.8	µS/cm	CAMO-21-234181
R-61 S1	1125.0	10/21/2021	WG	Specific Conductance	156.6	µS/cm	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	Specific Conductance	154.7	µS/cm	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	Specific Conductance	156.9	µS/cm	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	Specific Conductance	148.9	µS/cm	CAMO-22-238649
R-61 S1	1125.0	2/8/2022	WG	Specific Conductance	156	µS/cm	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	Specific Conductance	162.6	µS/cm	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	Specific Conductance	160.3	µS/cm	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	Specific Conductance	160.2	µS/cm	CAMO-22-249337
R-61 S1	1125.0	6/14/2022	WG	Specific Conductance	161.2	µS/cm	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	Specific Conductance	162.8	µS/cm	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	Specific Conductance	161.1	µS/cm	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	Specific Conductance	159.8	µS/cm	CAMO-22-258300

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	10/17/2022	WG	Specific Conductance	162.1	µS/cm	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	Specific Conductance	169.6	µS/cm	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	Specific Conductance	162.6	µS/cm	CAMO-23-261930
R-61 S1	1125.0	9/22/2021	WG	Temperature	20.4	deg C	CAMO-21-234181
R-61 S1	1125.0	10/21/2021	WG	Temperature	20.1	deg C	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	Temperature	17.7	deg C	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	Temperature	19.3	deg C	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	Temperature	19.6	deg C	CAMO-22-238649
R-61 S1	1125.0	2/8/2022	WG	Temperature	19.6	deg C	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	Temperature	19.3	deg C	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	Temperature	20	deg C	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	Temperature	19.6	deg C	CAMO-22-249337
R-61 S1	1125.0	6/14/2022	WG	Temperature	20.5	deg C	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	Temperature	18.9	deg C	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	Temperature	20.3	deg C	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	Temperature	20	deg C	CAMO-22-258300
R-61 S1	1125.0	10/17/2022	WG	Temperature	19.4	deg C	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	Temperature	19.7	deg C	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	Temperature	19.1	deg C	CAMO-23-261930
R-61 S1	1125.0	9/22/2021	WG	Turbidity	0.21	NTU	CAMO-21-234181
R-61 S1	1125.0	10/21/2021	WG	Turbidity	0.91	NTU	CAMO-22-235033
R-61 S1	1125.0	11/3/2021	WG	Turbidity	0.3	NTU	CAMO-22-236382
R-61 S1	1125.0	12/10/2021	WG	Turbidity	0.35	NTU	CAMO-22-237812
R-61 S1	1125.0	1/18/2022	WG	Turbidity	1.41	NTU	CAMO-22-238649
R-61 S1	1125.0	2/8/2022	WG	Turbidity	0.69	NTU	CAMO-22-239831
R-61 S1	1125.0	3/8/2022	WG	Turbidity	0.32	NTU	CAMO-22-243537
R-61 S1	1125.0	4/5/2022	WG	Turbidity	0.62	NTU	CAMO-22-248690
R-61 S1	1125.0	5/4/2022	WG	Turbidity	0.58	NTU	CAMO-22-249337

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-61 S1	1125.0	6/14/2022	WG	Turbidity	0.41	NTU	CAMO-22-250696
R-61 S1	1125.0	7/6/2022	WG	Turbidity	2.62	NTU	CAMO-22-251989
R-61 S1	1125.0	8/10/2022	WG	Turbidity	0.27	NTU	CAMO-22-253936
R-61 S1	1125.0	9/12/2022	WG	Turbidity	0.63	NTU	CAMO-22-258300
R-61 S1	1125.0	10/17/2022	WG	Turbidity	0.31	NTU	CAMO-23-259295
R-61 S1	1125.0	11/10/2022	WG	Turbidity	0.6	NTU	CAMO-23-261070
R-61 S1	1125.0	12/6/2022	WG	Turbidity	1.34	NTU	CAMO-23-261930
R-62	1158.4	11/6/2020	WG	Dissolved Oxygen	7.06	mg/L	CAMO-21-210574
R-62	1158.4	2/2/2021	WG	Dissolved Oxygen	7.15	mg/L	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	Dissolved Oxygen	6.86	mg/L	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	Dissolved Oxygen	7.01	mg/L	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	Dissolved Oxygen	6.99	mg/L	CAMO-22-238663
R-62	1158.4	5/19/2022	WG	Dissolved Oxygen	6.8	mg/L	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	Dissolved Oxygen	6.68	mg/L	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	Dissolved Oxygen	7.05*	mg/L	CAMO-23-261449
R-62	1158.4	11/6/2020	WG	Flow (in gpm)	2.75	gal./min	CAMO-21-210574
R-62	1158.4	2/2/2021	WG	Flow (in gpm)	2.61	gal./min	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	Flow (in gpm)	3.03	gal./min	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	Flow (in gpm)	3.9	gal./min	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	Flow (in gpm)	2.63	gal./min	CAMO-22-238663
R-62	1158.4	5/19/2022	WG	Flow (in gpm)	1.66	gal./min	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	Flow (in gpm)	2.32	gal./min	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	Flow (in gpm)	4.28*	gal./min	CAMO-23-261449
R-62	1158.4	11/6/2020	WG	Oxidation-Reduction Potential	200.6	mV	CAMO-21-210574
R-62	1158.4	2/2/2021	WG	Oxidation-Reduction Potential	221.8	mV	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	Oxidation-Reduction Potential	172.8	mV	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	Oxidation-Reduction Potential	193.7	mV	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	Oxidation-Reduction Potential	134.4	mV	CAMO-22-238663

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-62	1158.4	5/19/2022	WG	Oxidation-Reduction Potential	171.2	mV	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	Oxidation-Reduction Potential	96.2	mV	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	Oxidation-Reduction Potential	135.2*	mV	CAMO-23-261449
R-62	1158.4	11/6/2020	WG	pH	8.29	SU	CAMO-21-210574
R-62	1158.4	2/2/2021	WG	pH	8.15	SU	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	pH	8.41	SU	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	pH	8.34	SU	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	pH	8.41	SU	CAMO-22-238663
R-62	1158.4	5/19/2022	WG	pH	8.14	SU	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	pH	8.73	SU	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	pH	8.2*	SU	CAMO-23-261449
R-62	1158.4	11/6/2020	WG	Specific Conductance	276.1	µS/cm	CAMO-21-210574
R-62	1158.4	2/2/2021	WG	Specific Conductance	322.7	µS/cm	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	Specific Conductance	270.3	µS/cm	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	Specific Conductance	276.8	µS/cm	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	Specific Conductance	281.6	µS/cm	CAMO-22-238663
R-62	1158.4	5/19/2022	WG	Specific Conductance	266.8	µS/cm	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	Specific Conductance	257.5	µS/cm	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	Specific Conductance	270.1*	µS/cm	CAMO-23-261449
R-62	1158.4	11/6/2020	WG	Temperature	18.6	deg C	CAMO-21-210574
R-62	1158.4	2/2/2021	WG	Temperature	18.2	deg C	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	Temperature	19	deg C	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	Temperature	17.8	deg C	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	Temperature	17.6	deg C	CAMO-22-238663
R-62	1158.4	5/19/2022	WG	Temperature	19.5	deg C	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	Temperature	19.8	deg C	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	Temperature	17.6*	deg C	CAMO-23-261449
R-62	1158.4	11/6/2020	WG	Turbidity	0.3	NTU	CAMO-21-210574

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-62	1158.4	2/2/2021	WG	Turbidity	0.54	NTU	CAMO-21-217465
R-62	1158.4	7/23/2021	WG	Turbidity	0.52	NTU	CAMO-21-231022
R-62	1158.4	11/19/2021	WG	Turbidity	2.62	NTU	CAMO-22-236384
R-62	1158.4	1/25/2022	WG	Turbidity	0.63	NTU	CAMO-22-238663
R-62	1158.4	5/19/2022	WG	Turbidity	3.82	NTU	CAMO-22-249376
R-62	1158.4	7/25/2022	WG	Turbidity	0.49	NTU	CAMO-22-251991
R-62	1158.4	11/14/2022	WG	Turbidity	0.2*	NTU	CAMO-23-261449
R-67	1242.6	11/6/2020	WG	Dissolved Oxygen	6.77	mg/L	CASA-21-210576
R-67	1242.6	2/8/2021	WG	Dissolved Oxygen	6.68	mg/L	CASA-21-217479
R-67	1242.6	5/5/2021	WG	Dissolved Oxygen	6.86	mg/L	CASA-21-228753
R-67	1242.6	11/19/2021	WG	Dissolved Oxygen	7.02	mg/L	CASA-22-236457
R-67	1242.6	1/14/2022	WG	Dissolved Oxygen	6.9	mg/L	CASA-22-238697
R-67	1242.6	5/27/2022	WG	Dissolved Oxygen	6.96	mg/L	CASA-22-249403
R-67	1242.6	7/25/2022	WG	Dissolved Oxygen	6.69	mg/L	CASA-22-252053
R-67	1242.6	11/14/2022	WG	Dissolved Oxygen	6.91	mg/L	CASA-23-261122
R-67	1242.6	11/6/2020	WG	Flow (in gpm)	4	gal./min	CASA-21-210576
R-67	1242.6	2/8/2021	WG	Flow (in gpm)	4.05	gal./min	CASA-21-217479
R-67	1242.6	5/5/2021	WG	Flow (in gpm)	4.05	gal./min	CASA-21-228753
R-67	1242.6	11/19/2021	WG	Flow (in gpm)	4.05	gal./min	CASA-22-236457
R-67	1242.6	1/14/2022	WG	Flow (in gpm)	4	gal./min	CASA-22-238697
R-67	1242.6	5/27/2022	WG	Flow (in gpm)	4.16	gal./min	CASA-22-249403
R-67	1242.6	7/25/2022	WG	Flow (in gpm)	3.75	gal./min	CASA-22-252053
R-67	1242.6	11/14/2022	WG	Flow (in gpm)	3.8	gal./min	CASA-23-261122
R-67	1242.6	11/6/2020	WG	Oxidation-Reduction Potential	157.6	mV	CASA-21-210576
R-67	1242.6	2/8/2021	WG	Oxidation-Reduction Potential	197.8	mV	CASA-21-217479
R-67	1242.6	5/5/2021	WG	Oxidation-Reduction Potential	256.6	mV	CASA-21-228753
R-67	1242.6	11/19/2021	WG	Oxidation-Reduction Potential	115.6	mV	CASA-22-236457
R-67	1242.6	1/14/2022	WG	Oxidation-Reduction Potential	194.7	mV	CASA-22-238697

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-67	1242.6	5/27/2022	WG	Oxidation-Reduction Potential	176.6	mV	CASA-22-249403
R-67	1242.6	7/25/2022	WG	Oxidation-Reduction Potential	212.8	mV	CASA-22-252053
R-67	1242.6	11/14/2022	WG	Oxidation-Reduction Potential	84.4	mV	CASA-23-261122
R-67	1242.6	11/6/2020	WG	pH	7.9	SU	CASA-21-210576
R-67	1242.6	2/8/2021	WG	pH	8.2	SU	CASA-21-217479
R-67	1242.6	5/5/2021	WG	pH	8.47	SU	CASA-21-228753
R-67	1242.6	11/19/2021	WG	pH	8.21	SU	CASA-22-236457
R-67	1242.6	1/14/2022	WG	pH	7.9	SU	CASA-22-238697
R-67	1242.6	5/27/2022	WG	pH	7.91	SU	CASA-22-249403
R-67	1242.6	7/25/2022	WG	pH	8.14	SU	CASA-22-252053
R-67	1242.6	11/14/2022	WG	pH	8.11	SU	CASA-23-261122
R-67	1242.6	11/6/2020	WG	Specific Conductance	168.4	µS/cm	CASA-21-210576
R-67	1242.6	2/8/2021	WG	Specific Conductance	166.2	µS/cm	CASA-21-217479
R-67	1242.6	5/5/2021	WG	Specific Conductance	176	µS/cm	CASA-21-228753
R-67	1242.6	11/19/2021	WG	Specific Conductance	167.5	µS/cm	CASA-22-236457
R-67	1242.6	1/14/2022	WG	Specific Conductance	165.6	µS/cm	CASA-22-238697
R-67	1242.6	5/27/2022	WG	Specific Conductance	166.6	µS/cm	CASA-22-249403
R-67	1242.6	7/25/2022	WG	Specific Conductance	168.9	µS/cm	CASA-22-252053
R-67	1242.6	11/14/2022	WG	Specific Conductance	166.9	µS/cm	CASA-23-261122
R-67	1242.6	11/6/2020	WG	Temperature	19.5	deg C	CASA-21-210576
R-67	1242.6	2/8/2021	WG	Temperature	19.9	deg C	CASA-21-217479
R-67	1242.6	5/5/2021	WG	Temperature	19.9	deg C	CASA-21-228753
R-67	1242.6	11/19/2021	WG	Temperature	19.1	deg C	CASA-22-236457
R-67	1242.6	1/14/2022	WG	Temperature	19.4	deg C	CASA-22-238697
R-67	1242.6	5/27/2022	WG	Temperature	20.6	deg C	CASA-22-249403
R-67	1242.6	7/25/2022	WG	Temperature	19.6	deg C	CASA-22-252053
R-67	1242.6	11/14/2022	WG	Temperature	18.7	deg C	CASA-23-261122
R-67	1242.6	11/6/2020	WG	Turbidity	0.47	NTU	CASA-21-210576

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-67	1242.6	2/8/2021	WG	Turbidity	0.57	NTU	CASA-21-217479
R-67	1242.6	5/5/2021	WG	Turbidity	0.33	NTU	CASA-21-228753
R-67	1242.6	11/19/2021	WG	Turbidity	0.41	NTU	CASA-22-236457
R-67	1242.6	1/14/2022	WG	Turbidity	1.5	NTU	CASA-22-238697
R-67	1242.6	5/27/2022	WG	Turbidity	0.32	NTU	CASA-22-249403
R-67	1242.6	7/25/2022	WG	Turbidity	4.28	NTU	CASA-22-252053
R-67	1242.6	11/14/2022	WG	Turbidity	0.34	NTU	CASA-23-261122
R-70 S1	963.0	9/16/2021	WG	Dissolved Oxygen	6.25	mg/L	CAMO-21-234183
R-70 S1	963.0	10/14/2021	WG	Dissolved Oxygen	6.11	mg/L	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	Dissolved Oxygen	6.12	mg/L	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	Dissolved Oxygen	6.19	mg/L	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	Dissolved Oxygen	6.22	mg/L	CAMO-22-238651
R-70 S1	963.0	2/16/2022	WG	Dissolved Oxygen	5.78	mg/L	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	Dissolved Oxygen	6.16	mg/L	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	Dissolved Oxygen	5.82	mg/L	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	Dissolved Oxygen	5.61	mg/L	CAMO-22-249339
R-70 S1	963.0	6/9/2022	WG	Dissolved Oxygen	7.44	mg/L	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	Dissolved Oxygen	6.75	mg/L	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	Dissolved Oxygen	6.62	mg/L	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	Dissolved Oxygen	6.77	mg/L	CAMO-22-253933
R-70 S1	963.0	10/26/2022	WG	Dissolved Oxygen	6.37	mg/L	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	Dissolved Oxygen	6.82	mg/L	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	Dissolved Oxygen	6.63	mg/L	CAMO-23-261932
R-70 S1	963.0	9/16/2021	WG	Flow (in gpm)	9.58	gal./min	CAMO-21-234183
R-70 S1	963.0	10/14/2021	WG	Flow (in gpm)	9.45	gal./min	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	Flow (in gpm)	9.68	gal./min	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	Flow (in gpm)	10	gal./min	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	Flow (in gpm)	9.38	gal./min	CAMO-22-238651

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	2/16/2022	WG	Flow (in gpm)	9.37	gal./min	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	Flow (in gpm)	9.56	gal./min	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	Flow (in gpm)	9.68	gal./min	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	Flow (in gpm)	9.68	gal./min	CAMO-22-249339
R-70 S1	963.0	6/9/2022	WG	Flow (in gpm)	9.85	gal./min	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	Flow (in gpm)	10	gal./min	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	Flow (in gpm)	9.48	gal./min	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	Flow (in gpm)	9.24	gal./min	CAMO-22-253933
R-70 S1	963.0	10/26/2022	WG	Flow (in gpm)	9.21	gal./min	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	Flow (in gpm)	9.68	gal./min	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	Flow (in gpm)	9.18	gal./min	CAMO-23-261932
R-70 S1	963.0	9/16/2021	WG	Oxidation-Reduction Potential	293.9	mV	CAMO-21-234183
R-70 S1	963.0	10/14/2021	WG	Oxidation-Reduction Potential	157.5	mV	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	Oxidation-Reduction Potential	176.7	mV	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	Oxidation-Reduction Potential	166.6	mV	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	Oxidation-Reduction Potential	156.9	mV	CAMO-22-238651
R-70 S1	963.0	2/16/2022	WG	Oxidation-Reduction Potential	186.5	mV	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	Oxidation-Reduction Potential	187.7	mV	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	Oxidation-Reduction Potential	245	mV	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	Oxidation-Reduction Potential	246.1	mV	CAMO-22-249339
R-70 S1	963.0	6/9/2022	WG	Oxidation-Reduction Potential	262.3	mV	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	Oxidation-Reduction Potential	199	mV	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	Oxidation-Reduction Potential	187.4	mV	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	Oxidation-Reduction Potential	228.4	mV	CAMO-22-253933
R-70 S1	963.0	10/26/2022	WG	Oxidation-Reduction Potential	69.5	mV	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	Oxidation-Reduction Potential	109.3	mV	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	Oxidation-Reduction Potential	218	mV	CAMO-23-261932
R-70 S1	963.0	9/16/2021	WG	pH	7.95	SU	CAMO-21-234183

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	10/14/2021	WG	pH	7.98	SU	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	pH	8.06	SU	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	pH	8.01	SU	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	pH	7.94	SU	CAMO-22-238651
R-70 S1	963.0	2/16/2022	WG	pH	8	SU	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	pH	7.72	SU	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	pH	7.99	SU	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	pH	8.02	SU	CAMO-22-249339
R-70 S1	963.0	6/9/2022	WG	pH	8.04	SU	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	pH	8.03	SU	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	pH	8.01	SU	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	pH	7.97	SU	CAMO-22-253933
R-70 S1	963.0	10/26/2022	WG	pH	8	SU	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	pH	7.97	SU	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	pH	7.94	SU	CAMO-23-261932
R-70 S1	963.0	9/16/2021	WG	Specific Conductance	196.8	µS/cm	CAMO-21-234183
R-70 S1	963.0	10/14/2021	WG	Specific Conductance	190.9	µS/cm	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	Specific Conductance	191.6	µS/cm	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	Specific Conductance	194.6	µS/cm	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	Specific Conductance	182.7	µS/cm	CAMO-22-238651
R-70 S1	963.0	2/16/2022	WG	Specific Conductance	189.5	µS/cm	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	Specific Conductance	193.9	µS/cm	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	Specific Conductance	198.7	µS/cm	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	Specific Conductance	192.8	µS/cm	CAMO-22-249339
R-70 S1	963.0	6/9/2022	WG	Specific Conductance	192	µS/cm	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	Specific Conductance	191	µS/cm	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	Specific Conductance	189.2	µS/cm	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	Specific Conductance	194.6	µS/cm	CAMO-22-253933

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	10/26/2022	WG	Specific Conductance	192.5	µS/cm	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	Specific Conductance	186.9	µS/cm	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	Specific Conductance	183.8	µS/cm	CAMO-23-261932
R-70 S1	963.0	9/16/2021	WG	Temperature	21	deg C	CAMO-21-234183
R-70 S1	963.0	10/14/2021	WG	Temperature	20.7	deg C	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	Temperature	20.8	deg C	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	Temperature	20	deg C	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	Temperature	20.1	deg C	CAMO-22-238651
R-70 S1	963.0	2/16/2022	WG	Temperature	20	deg C	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	Temperature	20.9	deg C	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	Temperature	20.8	deg C	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	Temperature	22	deg C	CAMO-22-249339
R-70 S1	963.0	6/9/2022	WG	Temperature	21.2	deg C	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	Temperature	21.4	deg C	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	Temperature	21	deg C	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	Temperature	21.2	deg C	CAMO-22-253933
R-70 S1	963.0	10/26/2022	WG	Temperature	20.4	deg C	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	Temperature	20.3	deg C	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	Temperature	19.9	deg C	CAMO-23-261932
R-70 S1	963.0	9/16/2021	WG	Turbidity	0.32	NTU	CAMO-21-234183
R-70 S1	963.0	10/14/2021	WG	Turbidity	0.83	NTU	CAMO-22-235035
R-70 S1	963.0	11/8/2021	WG	Turbidity	0.79	NTU	CAMO-22-236390
R-70 S1	963.0	12/8/2021	WG	Turbidity	0.41	NTU	CAMO-22-237814
R-70 S1	963.0	1/19/2022	WG	Turbidity	0.58	NTU	CAMO-22-238651
R-70 S1	963.0	2/16/2022	WG	Turbidity	0.83	NTU	CAMO-22-239833
R-70 S1	963.0	3/16/2022	WG	Turbidity	0.27	NTU	CAMO-22-243539
R-70 S1	963.0	4/13/2022	WG	Turbidity	0.45	NTU	CAMO-22-248697
R-70 S1	963.0	5/18/2022	WG	Turbidity	0.57	NTU	CAMO-22-249339

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S1	963.0	6/9/2022	WG	Turbidity	0.82	NTU	CAMO-22-250698
R-70 S1	963.0	7/13/2022	WG	Turbidity	0.89	NTU	CAMO-22-251993
R-70 S1	963.0	8/23/2022	WG	Turbidity	0.22	NTU	CAMO-22-253938
R-70 S1	963.0	9/19/2022	WG	Turbidity	0.73	NTU	CAMO-22-253933
R-70 S1	963.0	10/26/2022	WG	Turbidity	0.28	NTU	CAMO-23-259363
R-70 S1	963.0	11/7/2022	WG	Turbidity	0.19	NTU	CAMO-23-261072
R-70 S1	963.0	12/5/2022	WG	Turbidity	0.08	NTU	CAMO-23-261932
R-70 S2	1048.0	9/17/2021	WG	Dissolved Oxygen	5.76	mg/L	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	Dissolved Oxygen	5.78	mg/L	CAMO-22-235038
R-70 S2	1048.0	11/8/2021	WG	Dissolved Oxygen	5.46	mg/L	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	Dissolved Oxygen	5.81	mg/L	CAMO-22-237817
R-70 S2	1048.0	1/19/2022	WG	Dissolved Oxygen	5.82	mg/L	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	Dissolved Oxygen	5.15	mg/L	CAMO-22-239836
R-70 S2	1048.0	3/16/2022	WG	Dissolved Oxygen	4.88*	mg/L	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	Dissolved Oxygen	5.32	mg/L	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	Dissolved Oxygen	5.38	mg/L	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	Dissolved Oxygen	6.89	mg/L	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	Dissolved Oxygen	6.04	mg/L	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	Dissolved Oxygen	6.08	mg/L	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	Dissolved Oxygen	5.87	mg/L	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	Dissolved Oxygen	5.98	mg/L	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	Dissolved Oxygen	6.19	mg/L	CAMO-23-261935
R-70 S2	1048.0	9/17/2021	WG	Flow (in gpm)	9.49	gal./min	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	Flow (in gpm)	9.73	gal./min	CAMO-22-235038
R-70 S2	1048.0	11/8/2021	WG	Flow (in gpm)	9.68	gal./min	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	Flow (in gpm)	9.46	gal./min	CAMO-22-237817
R-70 S2	1048.0	1/19/2022	WG	Flow (in gpm)	9.38	gal./min	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	Flow (in gpm)	9.37	gal./min	CAMO-22-239836

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	3/16/2022	WG	Flow (in gpm)	9.57*	gal./min	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	Flow (in gpm)	9.47	gal./min	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	Flow (in gpm)	9.38	gal./min	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	Flow (in gpm)	9.67	gal./min	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	Flow (in gpm)	9.68	gal./min	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	Flow (in gpm)	9.4	gal./min	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	Flow (in gpm)	9.35	gal./min	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	Flow (in gpm)	9.52	gal./min	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	Flow (in gpm)	9.26	gal./min	CAMO-23-261935
R-70 S2	1048.0	9/17/2021	WG	Oxidation-Reduction Potential	237.7	mV	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	Oxidation-Reduction Potential	147.3	mV	CAMO-22-235038
R-70 S2	1048.0	11/8/2021	WG	Oxidation-Reduction Potential	162.1	mV	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	Oxidation-Reduction Potential	178.4	mV	CAMO-22-237817
R-70 S2	1048.0	1/19/2022	WG	Oxidation-Reduction Potential	142.4	mV	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	Oxidation-Reduction Potential	192.4	mV	CAMO-22-239836
R-70 S2	1048.0	3/16/2022	WG	Oxidation-Reduction Potential	175.4*	mV	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	Oxidation-Reduction Potential	290.8	mV	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	Oxidation-Reduction Potential	266.2	mV	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	Oxidation-Reduction Potential	269	mV	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	Oxidation-Reduction Potential	206.1	mV	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	Oxidation-Reduction Potential	200.2	mV	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	Oxidation-Reduction Potential	227	mV	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	Oxidation-Reduction Potential	82.7	mV	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	Oxidation-Reduction Potential	224.2	mV	CAMO-23-261935
R-70 S2	1048.0	9/17/2021	WG	pH	7.95	SU	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	pH	7.99	SU	CAMO-22-235038
R-70 S2	1048.0	11/8/2021	WG	pH	8.04	SU	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	pH	8.03	SU	CAMO-22-237817

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	1/19/2022	WG	pH	7.9	SU	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	pH	8.06	SU	CAMO-22-239836
R-70 S2	1048.0	3/16/2022	WG	pH	8*	SU	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	pH	8.01	SU	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	pH	8.18	SU	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	pH	8.05	SU	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	pH	8.04	SU	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	pH	8.08	SU	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	pH	8.02	SU	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	pH	8.04	SU	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	pH	8.02	SU	CAMO-23-261935
R-70 S2	1048.0	9/17/2021	WG	Specific Conductance	284.6	µS/cm	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	Specific Conductance	274.9	µS/cm	CAMO-22-235038
R-70 S2	1048.0	11/8/2021	WG	Specific Conductance	270.2	µS/cm	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	Specific Conductance	269.1	µS/cm	CAMO-22-237817
R-70 S2	1048.0	1/19/2022	WG	Specific Conductance	262.1	µS/cm	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	Specific Conductance	265.8	µS/cm	CAMO-22-239836
R-70 S2	1048.0	3/16/2022	WG	Specific Conductance	274.8*	µS/cm	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	Specific Conductance	263.8	µS/cm	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	Specific Conductance	267.5	µS/cm	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	Specific Conductance	246.8	µS/cm	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	Specific Conductance	262.2	µS/cm	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	Specific Conductance	264.7	µS/cm	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	Specific Conductance	271	µS/cm	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	Specific Conductance	261.5	µS/cm	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	Specific Conductance	252.9	µS/cm	CAMO-23-261935
R-70 S2	1048.0	9/17/2021	WG	Temperature	21.2	deg C	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	Temperature	21.1	deg C	CAMO-22-235038

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-70 S2	1048.0	11/8/2021	WG	Temperature	21	deg C	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	Temperature	20.9	deg C	CAMO-22-237817
R-70 S2	1048.0	1/19/2022	WG	Temperature	20	deg C	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	Temperature	20.7	deg C	CAMO-22-239836
R-70 S2	1048.0	3/16/2022	WG	Temperature	21*	deg C	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	Temperature	20.8	deg C	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	Temperature	22	deg C	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	Temperature	21.5	deg C	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	Temperature	21.8	deg C	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	Temperature	21.4	deg C	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	Temperature	21.9	deg C	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	Temperature	20.4	deg C	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	Temperature	20.5	deg C	CAMO-23-261935
R-70 S2	1048.0	9/17/2021	WG	Turbidity	0.29	NTU	CAMO-21-234186
R-70 S2	1048.0	10/15/2021	WG	Turbidity	0.3	NTU	CAMO-22-235038
R-70 S2	1048.0	11/8/2021	WG	Turbidity	0.44	NTU	CAMO-22-236399
R-70 S2	1048.0	12/8/2021	WG	Turbidity	0.21	NTU	CAMO-22-237817
R-70 S2	1048.0	1/19/2022	WG	Turbidity	0.45	NTU	CAMO-22-238654
R-70 S2	1048.0	2/16/2022	WG	Turbidity	0.22	NTU	CAMO-22-239836
R-70 S2	1048.0	3/16/2022	WG	Turbidity	0.06*	NTU	CAMO-22-243545
R-70 S2	1048.0	4/13/2022	WG	Turbidity	0.13	NTU	CAMO-22-248700
R-70 S2	1048.0	5/18/2022	WG	Turbidity	0.4	NTU	CAMO-22-249344
R-70 S2	1048.0	6/9/2022	WG	Turbidity	0.24	NTU	CAMO-22-250701
R-70 S2	1048.0	7/13/2022	WG	Turbidity	0.5	NTU	CAMO-22-251996
R-70 S2	1048.0	8/23/2022	WG	Turbidity	0.11	NTU	CAMO-22-253942
R-70 S2	1048.0	9/19/2022	WG	Turbidity	0.16	NTU	CAMO-22-258305
R-70 S2	1048.0	10/26/2022	WG	Turbidity	0.3	NTU	CAMO-23-259366
R-70 S2	1048.0	12/5/2022	WG	Turbidity	0.08	NTU	CAMO-23-261935

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-71 S1	1285.0	12/14/2022	WG	Dissolved Oxygen	7.71	mg/L	CAMO-23-262022
R-71 S1	1285.0	12/14/2022	WG	Flow (in gpm)	4.41	gal./min	CAMO-23-262022
R-71 S1	1285.0	12/14/2022	WG	Oxidation-Reduction Potential	136.3	mV	CAMO-23-262022
R-71 S1	1285.0	12/14/2022	WG	pH	8.05	SU	CAMO-23-262022
R-71 S1	1285.0	12/14/2022	WG	Specific Conductance	186.6	µS/cm	CAMO-23-262022
R-71 S1	1285.0	12/14/2022	WG	Temperature	16.3	deg C	CAMO-23-262022
R-71 S1	1285.0	12/14/2022	WG	Turbidity	7.21	NTU	CAMO-23-262022
R-71 S2	1349.7	12/15/2022	WG	Dissolved Oxygen	8.5	mg/L	CAMO-23-262024
R-71 S2	1349.7	12/15/2022	WG	Flow (in gpm)	4.6	gal./min	CAMO-23-262024
R-71 S2	1349.7	12/15/2022	WG	Oxidation-Reduction Potential	119.2	mV	CAMO-23-262024
R-71 S2	1349.7	12/15/2022	WG	pH	8.45	SU	CAMO-23-262024
R-71 S2	1349.7	12/15/2022	WG	Specific Conductance	176.8	µS/cm	CAMO-23-262024
R-71 S2	1349.7	12/15/2022	WG	Temperature	16.8	deg C	CAMO-23-262024
R-71 S2	1349.7	12/15/2022	WG	Turbidity	1.23	NTU	CAMO-23-262024
R-72 S1	1220.0	9/22/2022	WG	Dissolved Oxygen	7.2	mg/L	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	Dissolved Oxygen	6.65	mg/L	CAMO-23-259552
R-72 S1	1220.0	12/1/2022	WG	Dissolved Oxygen	5.47	mg/L	CAMO-23-262026
R-72 S1	1220.0	9/22/2022	WG	Flow (in gpm)	4.6	gal./min	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	Flow (in gpm)	4.29	gal./min	CAMO-23-259552
R-72 S1	1220.0	12/1/2022	WG	Flow (in gpm)	4.44	gal./min	CAMO-23-262026
R-72 S1	1220.0	9/22/2022	WG	Oxidation-Reduction Potential	247.1	mV	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	Oxidation-Reduction Potential	142.7	mV	CAMO-23-259552
R-72 S1	1220.0	12/1/2022	WG	Oxidation-Reduction Potential	152	mV	CAMO-23-262026
R-72 S1	1220.0	9/22/2022	WG	pH	8.25	SU	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	pH	8.4	SU	CAMO-23-259552
R-72 S1	1220.0	12/1/2022	WG	pH	8.33	SU	CAMO-23-262026
R-72 S1	1220.0	9/22/2022	WG	Specific Conductance	144.7	µS/cm	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	Specific Conductance	141.4	µS/cm	CAMO-23-259552

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
R-72 S1	1220.0	12/1/2022	WG	Specific Conductance	155.2	µS/cm	CAMO-23-262026
R-72 S1	1220.0	9/22/2022	WG	Temperature	21.4	deg C	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	Temperature	21.7	deg C	CAMO-23-259552
R-72 S1	1220.0	12/1/2022	WG	Temperature	21	deg C	CAMO-23-262026
R-72 S1	1220.0	9/22/2022	WG	Turbidity	0.53	NTU	CAMO-22-258414
R-72 S1	1220.0	10/14/2022	WG	Turbidity	0.8	NTU	CAMO-23-259552
R-72 S1	1220.0	12/1/2022	WG	Turbidity	1.34	NTU	CAMO-23-262026
R-72 S2	1290.0	10/13/2022	WG	Dissolved Oxygen	6.76	mg/L	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	Dissolved Oxygen	6.71	mg/L	CAMO-23-262028
R-72 S2	1290.0	10/13/2022	WG	Flow (in gpm)	4.45	gal./min	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	Flow (in gpm)	4.34	gal./min	CAMO-23-262028
R-72 S2	1290.0	10/13/2022	WG	Oxidation-Reduction Potential	137.5	mV	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	Oxidation-Reduction Potential	193.2	mV	CAMO-23-262028
R-72 S2	1290.0	10/13/2022	WG	pH	8.27	SU	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	pH	8.52	SU	CAMO-23-262028
R-72 S2	1290.0	10/13/2022	WG	Specific Conductance	152.3	µS/cm	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	Specific Conductance	141.3	µS/cm	CAMO-23-262028
R-72 S2	1290.0	10/13/2022	WG	Temperature	21.6	deg C	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	Temperature	21.1	deg C	CAMO-23-262028
R-72 S2	1290.0	10/13/2022	WG	Turbidity	0.72	NTU	CAMO-23-259550
R-72 S2	1290.0	12/1/2022	WG	Turbidity	0.28	NTU	CAMO-23-262028
SCI-2	548.0	2/9/2021	WG	Dissolved Oxygen	8.4	mg/L	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	Dissolved Oxygen	7.94	mg/L	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	Dissolved Oxygen	8.03	mg/L	CASA-21-231047
SCI-2	548.0	11/3/2021	WG	Dissolved Oxygen	8.37	mg/L	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	Dissolved Oxygen	8.31	mg/L	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	Dissolved Oxygen	7.97	mg/L	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	Dissolved Oxygen	7.85	mg/L	CASA-22-252030

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-2	548.0	11/2/2022	WG	Dissolved Oxygen	4.48*	mg/L	CASA-23-261099
SCI-2	548.0	2/9/2021	WG	Flow (in gpm)	0.63	gal./min	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	Flow (in gpm)	0.61	gal./min	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	Flow (in gpm)	0.67	gal./min	CASA-21-231047
SCI-2	548.0	11/3/2021	WG	Flow (in gpm)	0.67	gal./min	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	Flow (in gpm)	0.69	gal./min	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	Flow (in gpm)	0.69	gal./min	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	Flow (in gpm)	0.68	gal./min	CASA-22-252030
SCI-2	548.0	11/2/2022	WG	Flow (in gpm)	0.56*	gal./min	CASA-23-261099
SCI-2	548.0	2/9/2021	WG	Oxidation-Reduction Potential	246.9	mV	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	Oxidation-Reduction Potential	230.7	mV	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	Oxidation-Reduction Potential	196.8	mV	CASA-21-231047
SCI-2	548.0	11/3/2021	WG	Oxidation-Reduction Potential	207.3	mV	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	Oxidation-Reduction Potential	237.4	mV	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	Oxidation-Reduction Potential	248.2	mV	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	Oxidation-Reduction Potential	239.6	mV	CASA-22-252030
SCI-2	548.0	11/2/2022	WG	Oxidation-Reduction Potential	97.1*	mV	CASA-23-261099
SCI-2	548.0	2/9/2021	WG	pH	7.31	SU	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	pH	6.97	SU	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	pH	7.43	SU	CASA-21-231047
SCI-2	548.0	11/3/2021	WG	pH	7.35	SU	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	pH	7.16	SU	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	pH	7.16	SU	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	pH	7.23	SU	CASA-22-252030
SCI-2	548.0	11/2/2022	WG	pH	7.24*	SU	CASA-23-261099
SCI-2	548.0	2/9/2021	WG	Specific Conductance	641	µS/cm	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	Specific Conductance	629	µS/cm	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	Specific Conductance	648	µS/cm	CASA-21-231047

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SCI-2	548.0	11/3/2021	WG	Specific Conductance	648	µS/cm	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	Specific Conductance	646	µS/cm	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	Specific Conductance	654	µS/cm	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	Specific Conductance	647	µS/cm	CASA-22-252030
SCI-2	548.0	11/2/2022	WG	Specific Conductance	654*	µS/cm	CASA-23-261099
SCI-2	548.0	2/9/2021	WG	Temperature	13.4	deg C	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	Temperature	13.7	deg C	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	Temperature	14.4	deg C	CASA-21-231047
SCI-2	548.0	11/3/2021	WG	Temperature	13.7	deg C	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	Temperature	12.4	deg C	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	Temperature	13.8	deg C	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	Temperature	14.2	deg C	CASA-22-252030
SCI-2	548.0	11/2/2022	WG	Temperature	14.1*	deg C	CASA-23-261099
SCI-2	548.0	2/9/2021	WG	Turbidity	0.37	NTU	CASA-21-217346
SCI-2	548.0	5/13/2021	WG	Turbidity	0.8	NTU	CASA-21-228758
SCI-2	548.0	7/27/2021	WG	Turbidity	1.95	NTU	CASA-21-231047
SCI-2	548.0	11/3/2021	WG	Turbidity	4.82	NTU	CASA-22-236415
SCI-2	548.0	1/24/2022	WG	Turbidity	1.15	NTU	CASA-22-238678
SCI-2	548.0	5/4/2022	WG	Turbidity	9.81	NTU	CASA-22-249380
SCI-2	548.0	7/6/2022	WG	Turbidity	4.05	NTU	CASA-22-252030
SCI-2	548.0	11/2/2022	WG	Turbidity	2.72*	NTU	CASA-23-261099
SIMR-2	885.0	9/23/2021	WG	Dissolved Oxygen	6.99	mg/L	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	Dissolved Oxygen	6.92	mg/L	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	Dissolved Oxygen	7.02	mg/L	CAMO-22-236404
SIMR-2	885.0	12/9/2021	WG	Dissolved Oxygen	6.9	mg/L	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	Dissolved Oxygen	7.29*	mg/L	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	Dissolved Oxygen	7.42	mg/L	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	Dissolved Oxygen	7.03	mg/L	CAMO-22-243551

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	4/6/2022	WG	Dissolved Oxygen	6.99	mg/L	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	Dissolved Oxygen	7.05	mg/L	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	Dissolved Oxygen	7.05	mg/L	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	Dissolved Oxygen	6.77	mg/L	CAMO-22-251999
SIMR-2	885.0	8/17/2022	WG	Dissolved Oxygen	7.15	mg/L	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	Dissolved Oxygen	6.98*	mg/L	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	Dissolved Oxygen	7.17	mg/L	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	Dissolved Oxygen	7.12*	mg/L	CAMO-23-261094
SIMR-2	885.0	12/8/2022	WG	Dissolved Oxygen	7.32*	mg/L	CAMO-23-262032
SIMR-2	885.0	9/23/2021	WG	Flow (in gpm)	3.61	gal./min	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	Flow (in gpm)	3.61	gal./min	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	Flow (in gpm)	3.61	gal./min	CAMO-22-236404
SIMR-2	885.0	12/9/2021	WG	Flow (in gpm)	3.8	gal./min	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	Flow (in gpm)	3.66*	gal./min	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	Flow (in gpm)	3.57	gal./min	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	Flow (in gpm)	3.75	gal./min	CAMO-22-243551
SIMR-2	885.0	4/6/2022	WG	Flow (in gpm)	3.75	gal./min	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	Flow (in gpm)	3.75	gal./min	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	Flow (in gpm)	3.7	gal./min	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	Flow (in gpm)	3.75	gal./min	CAMO-22-251999
SIMR-2	885.0	8/17/2022	WG	Flow (in gpm)	3.53	gal./min	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	Flow (in gpm)	3.57*	gal./min	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	Flow (in gpm)	3.61	gal./min	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	Flow (in gpm)	3.61*	gal./min	CAMO-23-261094
SIMR-2	885.0	12/8/2022	WG	Flow (in gpm)	3.66*	gal./min	CAMO-23-262032
SIMR-2	885.0	9/23/2021	WG	Oxidation-Reduction Potential	246.7	mV	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	Oxidation-Reduction Potential	179.7	mV	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	Oxidation-Reduction Potential	168.1	mV	CAMO-22-236404

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	12/9/2021	WG	Oxidation-Reduction Potential	171.4	mV	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	Oxidation-Reduction Potential	228.2*	mV	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	Oxidation-Reduction Potential	168	mV	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	Oxidation-Reduction Potential	175.4	mV	CAMO-22-243551
SIMR-2	885.0	4/6/2022	WG	Oxidation-Reduction Potential	250.9	mV	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	Oxidation-Reduction Potential	190.5	mV	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	Oxidation-Reduction Potential	238.7	mV	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	Oxidation-Reduction Potential	173.7	mV	CAMO-22-251999
SIMR-2	885.0	8/17/2022	WG	Oxidation-Reduction Potential	193.4	mV	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	Oxidation-Reduction Potential	205.7*	mV	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	Oxidation-Reduction Potential	276.5	mV	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	Oxidation-Reduction Potential	154*	mV	CAMO-23-261094
SIMR-2	885.0	12/8/2022	WG	Oxidation-Reduction Potential	158.3*	mV	CAMO-23-262032
SIMR-2	885.0	9/23/2021	WG	pH	7.82	SU	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	pH	7.79	SU	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	pH	7.84	SU	CAMO-22-236404
SIMR-2	885.0	12/9/2021	WG	pH	7.92	SU	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	pH	7.83*	SU	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	pH	7.84	SU	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	pH	7.78	SU	CAMO-22-243551
SIMR-2	885.0	4/6/2022	WG	pH	7.86	SU	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	pH	7.85	SU	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	pH	7.79	SU	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	pH	7.87	SU	CAMO-22-251999
SIMR-2	885.0	8/17/2022	WG	pH	7.77	SU	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	pH	7.81*	SU	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	pH	8.02	SU	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	pH	7.92*	SU	CAMO-23-261094

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	12/8/2022	WG	pH	7.87*	SU	CAMO-23-262032
SIMR-2	885.0	9/23/2021	WG	Specific Conductance	131.3	µS/cm	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	Specific Conductance	133.5	µS/cm	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	Specific Conductance	131.8	µS/cm	CAMO-22-236404
SIMR-2	885.0	12/9/2021	WG	Specific Conductance	132.4	µS/cm	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	Specific Conductance	132.8*	µS/cm	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	Specific Conductance	130.2	µS/cm	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	Specific Conductance	130.5	µS/cm	CAMO-22-243551
SIMR-2	885.0	4/6/2022	WG	Specific Conductance	134.3	µS/cm	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	Specific Conductance	132.8	µS/cm	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	Specific Conductance	130.9	µS/cm	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	Specific Conductance	132.4	µS/cm	CAMO-22-251999
SIMR-2	885.0	8/17/2022	WG	Specific Conductance	137.2	µS/cm	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	Specific Conductance	132.7*	µS/cm	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	Specific Conductance	133.6	µS/cm	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	Specific Conductance	132.5*	µS/cm	CAMO-23-261094
SIMR-2	885.0	12/8/2022	WG	Specific Conductance	131.5*	µS/cm	CAMO-23-262032
SIMR-2	885.0	9/23/2021	WG	Temperature	21	deg C	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	Temperature	20.7	deg C	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	Temperature	19.8	deg C	CAMO-22-236404
SIMR-2	885.0	12/9/2021	WG	Temperature	20.1	deg C	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	Temperature	14.2*	deg C	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	Temperature	20.5	deg C	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	Temperature	20.2	deg C	CAMO-22-243551
SIMR-2	885.0	4/6/2022	WG	Temperature	20.6	deg C	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	Temperature	20.6	deg C	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	Temperature	21.4	deg C	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	Temperature	21.6	deg C	CAMO-22-251999

Location ID	Screen Depth	Measurement Date	PMR Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
SIMR-2	885.0	8/17/2022	WG	Temperature	21.2	deg C	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	Temperature	20.8*	deg C	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	Temperature	20.8	deg C	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	Temperature	20.3*	deg C	CAMO-23-261094
SIMR-2	885.0	12/8/2022	WG	Temperature	20.3*	deg C	CAMO-23-262032
SIMR-2	885.0	9/23/2021	WG	Turbidity	0.34	NTU	CAMO-21-234189
SIMR-2	885.0	10/22/2021	WG	Turbidity	0.82	NTU	CAMO-22-235041
SIMR-2	885.0	11/5/2021	WG	Turbidity	0.41	NTU	CAMO-22-236404
SIMR-2	885.0	12/9/2021	WG	Turbidity	0.49	NTU	CAMO-22-237820
SIMR-2	885.0	1/11/2022	WG	Turbidity	2.14*	NTU	CAMO-22-238657
SIMR-2	885.0	2/9/2022	WG	Turbidity	0.09	NTU	CAMO-22-239839
SIMR-2	885.0	3/9/2022	WG	Turbidity	0.12	NTU	CAMO-22-243551
SIMR-2	885.0	4/6/2022	WG	Turbidity	0.16	NTU	CAMO-22-248703
SIMR-2	885.0	5/6/2022	WG	Turbidity	0.55	NTU	CAMO-22-249349
SIMR-2	885.0	6/16/2022	WG	Turbidity	0.09	NTU	CAMO-22-250707
SIMR-2	885.0	7/14/2022	WG	Turbidity	0.52	NTU	CAMO-22-251999
SIMR-2	885.0	8/17/2022	WG	Turbidity	0.41	NTU	CAMO-22-253913
SIMR-2	885.0	9/14/2022	WG	Turbidity	0.36*	NTU	CAMO-22-258675
SIMR-2	885.0	10/12/2022	WG	Turbidity	0.11	NTU	CAMO-23-259540
SIMR-2	885.0	11/4/2022	WG	Turbidity	0.25*	NTU	CAMO-23-261094
SIMR-2	885.0	12/8/2022	WG	Turbidity	156.6*	NTU	CAMO-23-262032

* Data were taken from the field summary reports due to lack of data in the Environmental Information Management (EIM) database.

[a] WG = Groundwater.

[b] gpm = Gallons per minute.

[c] SU = Standard unit.

[d] NTU = Nephelometric turbidity unit.

[e] S1 = Screen 1.

[f] S2 = Screen 2.

Appendix B

Groundwater Elevation Measurements
(on CD included with this document)

N3B RECORDS	
Media Information Page	
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Document Date: 5/31/2023	**EM ID number:** 702764-01
Document Title: Appendix B Submittal of the 2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group	☒ **No restrictions** ☐ **UCNI** ☐ **Copyrighted**
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Appendix C

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

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

Acronyms and Abbreviations

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

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
IDL	instrument detection limit
IS	internal standard
LAL	lower acceptance limit
LANL	Los Alamos National Laboratory
LCS	laboratory control sample
LLEE	low-level electrolytic extraction
LOC	level of chlorination
LSC	liquid scintillation counting
Lvl	level
MCL	maximum contaminant level (EPA)
MDA	minimum detectable activity
MDC	minimum detectable concentration
MDL	method detection limit
MNX	1-nitroso-3,5-dinitro-1,3,5-triazine
MS	matrix spike
MSD	matrix spike duplicate
N3B	Newport News Nuclear BWXT-Los Alamos, LLC
NM	New Mexico
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
OPR	ongoing precision recovery
PCB	polychlorinated biphenyl
PCDD	polychlorinated dibenzo-p-dioxin
PCDF	polychlorinated dibenzofuran
PQL	practical quantitation limit
Prelim	preliminary
QC	quality control
RDX	Royal Demolition Explosive
RF	response factor
RL	reporting limit
RPD	relative percent difference
RRF	relative response factor
RRT	relative retention time
RT	retention time
Scr	screening
SDG	sample delivery group
SMO	Sample Management Office
SSC	suspended sediment concentration

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
SU	standard unit
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzofuran
TDS	total dissolved solids
TPH-DRO	total petroleum hydrocarbons—diesel range organics
TNX	1,3,5-trinitroso-1,3,5-triazine
TPU	total propagated uncertainty
UAL	upper acceptance limit
Sample Types	
WG	groundwater
WS	base flow
Field Prep Codes	
F	filtered
UF	unfiltered
Analysis Type Code	
DL	dilution
INIT	initial
RE	reanalysis
REDL	reanalysis dilution
REP	replicate of the initial analysis
RI	reissue
TOTC	calculated total
Sample Purpose	
FD	field duplicate
REG	regular
Analytical Method Category	
General Chemistry	general chemistry
HEXP	high explosives
HRGC/HRMS	high-resolution gas chromatography/high-resolution mass spectrometry
INORGANIC	inorganic
LCMS/MS	liquid chromatography [dual] mass spectrometry
LCMS/MS HIGH EXPLOSIVES	liquid chromatography [dual] mass spectrometry for high explosives
LCMS/MS PERCHLORATE	liquid chromatography [dual] mass spectrometry for perchlorate
LEGACY	legacy
PCBCONGENERS	PCB congeners
PESTPCB	pesticides/PCBs
RAD	radiological

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

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

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

Analytical Laboratory Qualifiers

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

Analytical Laboratory Qualifiers (continued)

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

Validation Qualifiers

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

Background Values

Background values in Table C-1 are background levels where available, as reported in the "Groundwater Background Investigation Report, Revision 5" (LANL 2016, 601920).

REFERENCE

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

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

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0185	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0232	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0434	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0772	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.81	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.73	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.84	250	2.70	–	–	0.067	mg/L	Y	–	J-	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	9.2	250	2.7	–	–	0.134	mg/L	Y	–	J+	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	102	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	77.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	78.7	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	124	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238534	GELC
CRPZ-1	1122.9	5/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1563	CAMO-22-249357	GELC
CRPZ-1	1122.9	7/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251945	GELC
CRPZ-1	1122.9	11/3/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261025	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.327	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.463	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.425	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.277	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.02	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.36	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.21	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.7	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	1/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238534	GELC
CRPZ-1	1122.9	5/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249357	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251945	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/3/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261025	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.13	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.51	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.1	200	2.9	–	–	0.6	µg/L	Y	J	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.12	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.21	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.89	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15	10	0.77	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.9	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	16.2	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	15.4	13.8	0.4	–	–	0.25	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.5	13.8	0.4	–	–	0.25	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.43	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.72	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	213	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.7	600	4.6	–	–	0.133	mg/L	Y	–	J+	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.2	600	4.6	–	–	0.133	mg/L	Y	–	J-	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11	600	5	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	15.5	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0635	–	–	–	–	0.033	mg/L	Y	J	UJ	N3B-2022-839	CAMO-22-238534	GELC
CRPZ-1	1122.9	5/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1563	CAMO-22-249357	GELC
CRPZ-1	1122.9	7/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.115	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2331	CAMO-22-251945	GELC
CRPZ-1	1122.9	11/3/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261025	GELC
CRPZ-1	1122.9	1/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238534	GELC
CRPZ-1	1122.9	5/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1563	CAMO-22-249357	GELC
CRPZ-1	1122.9	7/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251945	GELC
CRPZ-1	1122.9	11/3/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261025	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.123	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	4.95	–	–	–	–	0.1	mg/L	Y	–	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.117	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.265	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	76.215	20000	–	11.557	2.706	–	pCi/L	Y	–	J	N3B-2022-841	CAMO-22-238534	ARSL
CRPZ-1	1122.9	5/27/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	113.539	20000	–	17.153	3.039	–	pCi/L	Y	Q*	J	N3B-2022-1610	CAMO-22-249357	ARSL
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.465	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.414	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.394	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.493	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.39	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.51	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.06	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.95	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.57	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.96	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261026	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	98.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	99	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0344	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0342	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0377	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.065	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.57	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	72.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	73.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	79.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	79.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	65.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	24.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.52	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.531	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.554	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.57	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.4	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	58.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	57.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	62.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	59.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	48.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	47.8	250	2.7	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	47.5	250	2.7	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	54.7	250	2.7	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	53.3	250	2.7	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	41.3	250	2.7	–	–	0.67	mg/L	Y	–	J-	N3B-2023-375	CAMO-23-261028	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	190	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	201	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	189	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	179	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	241	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.16	50	–	–	–	1	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.13	50	–	–	–	1	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00388	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238537	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0041	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238539	GELC
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00366	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-1535	CAMO-22-249359	GELC
CrPZ-2a	909.8	7/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00211	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251947	GELC
CrPZ-2a	909.8	11/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00292	0.2	–	–	–	0.00167	mg/L	Y	J	J-	N3B-2023-375	CAMO-23-261027	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.229	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.23	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.251	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.31	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.372	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	203	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	201	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	221	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	208	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	168	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	13.8	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	13.9	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	16.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	14.6	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.7	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	8.42	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	8.6	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	4.3	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	4.44	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238537	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238539	GELC
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249359	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	7/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251947	GELC
CrPZ-2a	909.8	11/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261027	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.26	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.38	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.29	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.58	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.51	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.8	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.05	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.89	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.34	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.98	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.37	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.44	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.19	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.8	10	0.8	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.08	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.961	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.982	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.08	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	RE	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.995	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.854	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.09	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.15	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.05	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.13	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.99	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	19.3	–	16.0	–	–	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	19.3	–	16.0	–	–	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	19.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	19.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	546	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	545	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	552	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	561	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	483	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	223	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	225	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	256	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	237	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	204	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.6	600	4.6	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.5	600	4.6	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	63.2	600	4.6	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	64.5	600	4.6	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	54	600	5	–	–	1.33	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	393	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	369	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	386	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	370	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	316	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.288	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-748	CAMO-22-238537	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0954	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238539	GELC
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1535	CAMO-22-249359	GELC
CrPZ-2a	909.8	7/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.131	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2345	CAMO-22-251947	GELC
CrPZ-2a	909.8	11/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261027	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.389	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238537	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.415	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238539	GELC
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.441	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1535	CAMO-22-249359	GELC
CrPZ-2a	909.8	7/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.415	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251947	GELC
CrPZ-2a	909.8	11/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261027	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.356	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	108.345	20000	–	16.364	2.711	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238537	ARSL
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	114.002	20000	–	17.216	2.821	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238539	ARSL
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	85.767	20000	–	12.973	2.611	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249359	ARSL
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.73	30	1.19	–	–	0.067	µg/L	Y	–	J+	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	3.8	30	1.2	–	–	0.067	µg/L	Y	–	J+	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.9	30	1.2	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1535	CAMO-22-249360	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.86	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.79	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.93	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.88	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.09	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.89	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.1	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.36	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.94	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.11	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.9	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.33	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-375	CAMO-23-261028	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.037	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0488	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0536	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0266	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.98	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.67	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.18	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	48	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.138	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.133	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.132	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	33.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	31.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18	250	3	–	–	0.134	mg/L	Y	–	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.9	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.5	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.2	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	297	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	416	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	351	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	322	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238550	GELC
CRPZ-3	939.4	5/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249362	GELC
CRPZ-3	939.4	7/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251950	GELC
CRPZ-3	939.4	11/10/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261029	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.324	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.341	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.214	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	106	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	119	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	112	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.19	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.53	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.63	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.13	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238550	GELC
CRPZ-3	939.4	5/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249362	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251950	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261029	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	1000	2.50	–	–	0.2	µg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.27	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.39	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.95	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.73	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	10	0.8	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.27	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	10	0.8	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	10	0.8	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.16	13.8	0.41	–	–	0.05	µg/L	Y	–	J-	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.18	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.08	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.958	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.74	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.78	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.2	–	16.0	–	–	0.1	mg/L	Y	–	J-	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	287	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	317	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	314	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	323	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	121	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	129	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	123	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	27.9	600	4.6	–	–	0.266	mg/L	Y	–	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.4	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.3	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.1	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	256	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	225	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238550	GELC
CRPZ-3	939.4	5/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249362	GELC
CRPZ-3	939.4	7/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.129	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2345	CAMO-22-251950	GELC
CRPZ-3	939.4	11/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.132	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2023-418	CAMO-23-261029	GELC
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238550	GELC
CRPZ-3	939.4	5/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249362	GELC
CRPZ-3	939.4	7/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251950	GELC
CRPZ-3	939.4	11/10/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261029	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0715	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0245	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.234	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	19.024	20000	–	3.063	2.81	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238550	ARSL
CRPZ-3	939.4	5/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	20.648	20000	–	3.326	3.105	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249362	ARSL
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.509	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.559	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.59	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.06	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.44	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.49	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.36	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.04	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.26	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.021	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.039	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.55	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	4.06	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	28.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.3	2000	38.1	–	–	1	µg/L	Y	–	J+	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.118	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0833	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.88	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.63	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.68	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	10.1	250	2.7	–	–	0.134	mg/L	Y	–	J-	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.6	250	2.7	–	–	0.067	mg/L	Y	–	J+	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	88.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	89	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	156	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238553	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249365	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249367	GELC
CRPZ-4	957.0	7/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251954	GELC
CRPZ-4	957.0	11/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261031	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.327	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.306	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.319	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.4	1.6	0.4	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	75	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.95	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.21	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.53	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.29	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.95	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	1/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238553	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249365	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249367	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251954	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261031	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.92	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.831	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.792	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.781	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.712	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.609	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.14	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.683	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.77	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5	10	1	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.3	10	0.8	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.95	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	3.1	13.8	0.4	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	3.27	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	3.3	13.8	0.4	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	RE	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	8.29	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	2.98	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	85.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	108	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	88.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	13.2	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.3	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.3	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.8	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1.2	12000	–	–	–	1	µg/L	Y	J	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1.16	12000	–	–	–	1	µg/L	Y	J	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	168	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.129	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-768	CAMO-22-238553	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249365	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249367	GELC
CRPZ-4	957.0	7/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.119	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2331	CAMO-22-251954	GELC
CRPZ-4	957.0	11/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261031	GELC
CRPZ-4	957.0	1/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238553	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249365	GELC
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249367	GELC
CRPZ-4	957.0	7/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2331	CAMO-22-251954	GELC
CRPZ-4	957.0	11/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261031	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0471	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0951	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.736	20000	–	1.371	2.75	–	pCi/L	Y	–	J	N3B-2022-841	CAMO-22-238553	ARSL
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.924	20000	–	1.446	3.036	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249365	ARSL
CRPZ-4	957.0	5/23/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.125	20000	–	1.346	3.000	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249367	ARSL
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.869	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.88	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.879	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.868	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.84	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.63	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.69	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.64	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.97	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.54	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.12	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.25	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.62	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.9	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.034	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	52.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	57.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.1	2000	38.1	–	–	1	µg/L	Y	–	J+	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0949	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0888	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.9	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.4	250	2.7	–	–	0.134	mg/L	Y	–	J+	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.4	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	416	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	479	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	463	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	469	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.19	50	–	–	–	1	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-721	CAMO-22-238555	GELC
CRPZ-5	976.0	5/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1541	CAMO-22-249369	GELC
CRPZ-5	976.0	7/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2369	CAMO-22-251956	GELC
CRPZ-5	976.0	11/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261033	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.218	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.337	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.195	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.289	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.95	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.65	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.12	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.22	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238555	GELC
CRPZ-5	976.0	5/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249369	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	7/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251956	GELC
CRPZ-5	976.0	11/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261033	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.869	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.705	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.578	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.539	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.54	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.19	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.93	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.11	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.05	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.13	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.19	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.804	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.848	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.788	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.731	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.24	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.38	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.42	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.63	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	105	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	25.8	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.3	600	4.6	–	–	0.266	mg/L	Y	–	J-	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	29.2	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28	600	5	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	202	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0919	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-721	CAMO-22-238555	GELC
CRPZ-5	976.0	5/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1541	CAMO-22-249369	GELC
CRPZ-5	976.0	7/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.143	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2369	CAMO-22-251956	GELC
CRPZ-5	976.0	11/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261033	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.33	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-721	CAMO-22-238555	GELC
CRPZ-5	976.0	5/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1541	CAMO-22-249369	GELC
CRPZ-5	976.0	7/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2369	CAMO-22-251956	GELC
CRPZ-5	976.0	11/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-404	CAMO-23-261033	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0775	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0272	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.184	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.384	20000	–	3.417	2.925	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238555	ARSL
CRPZ-5	976	5/25/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.463	20000	–	2.564	2.929	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249369	ARSL
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.14	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.07	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.05	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.91	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.77	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.25	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.54	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	106	10000	–	–	–	3.3	µg/L	Y	–	NQ	N3B-2022-721	CAMO-22-238554	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.2	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.51	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.292	535	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.292	–	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	4.67	14100	–	–	–	1.74	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	–	–	–	8.33	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.46	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84	–	62	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81	–	62	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82	–	62	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.6	–	62.0	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00282	–	–	0.00846	0.0532	–	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.024	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.08	130	–	–	–	4.08	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	–	–	–	4.2	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.292	1720	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	2.92	3	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	2.92	1.2	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.7	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.6	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.79	0.00109	–	–	–	3.79	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	–	–	–	3.9	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.292	0.12	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.292	0.2	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.292	0.343	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.292	–	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.292	3.43	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	5.83	75000	–	–	–	5.83	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	–	–	–	6	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	2.92	2000	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	3	2000	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	2.92	59	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	2.92	0.137	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.292	6	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	51.5	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	52	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	57	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	50.8	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.36	–	–	–	–	0.067	mg/L	Y	–	J-	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.461	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.444	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.73	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	–	–	–	0.337	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	2.92	–	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	–	–	–	21.1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.292	160	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	54.9	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	56.6	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	55.5	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	51.9	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.23	–	–	1.49	5.86	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.4	250	3.1	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.7	250	3.1	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	47.5	250	3.1	–	–	0.67	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46	250	3	–	–	0.67	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	2.92	1400	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3	1400	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.21	3.7	–	–	–	3.21	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.399	733	–	–	–	0.399	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	–	–	–	0.41	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	2.92	91	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	2.92	–	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51.6	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	53.7	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	54.2	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	53.3	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.292	34.3	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.995	–	–	1.27	5.41	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	8.74	1000	–	–	–	3	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	11.4	1000	–	–	–	3	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	7.49	1000	–	–	–	3	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	4.66	1000	–	–	–	3	µg/L	Y	J	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00258	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-736	CAMO-22-238532	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00243	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	7/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251943	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00282	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.292	0.0343	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	2.92	7.9	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	8	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	2.92	600	–	–	–	2.92	µg/L	N	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	2.92	–	–	–	–	2.92	µg/L	N	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	2.92	75	–	–	–	2.92	µg/L	N	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	2.92	1.25	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	–	–	–	0.355	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	–	–	–	–	0.667	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	2.92	45.3	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.292	14800	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.292	612	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	2.92	354	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.292	885	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	2.92	1.52	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	4.86	38.7	–	–	–	4.86	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	–	–	–	5	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	2.92	2.37	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	2.92	0.485	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.292	200	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	2.92	7	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	9.47	4.59	–	–	–	2.92	µg/L	N	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	28.4	4.59	–	–	–	1	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	31.1	4.59	–	–	–	1	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	2.92	122	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.292	802	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.292	288	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.508	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.589	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.602	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.672	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	-0.098	15	–	0.69	2.58	–	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	3.47	–	–	0.743	2.21	–	pCi/L	Y	–	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	185	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	188	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	186	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	175	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	2.92	1	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	2.92	1.39	–	–	–	2.92	µg/L	N	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	2.92	50	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	2.92	3.28	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.292	0.343	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	–	–	–	16.7	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.4	781	–	–	–	3.4	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	–	–	–	3.5	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.6	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.3	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.5	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	10.9	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	1/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238532	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	7/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251943	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	Y	0.55	5	–	–	–	0.5	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.292	11.4	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.3	11.4	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.292	35.1	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.3	35.1	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	2.92	930	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.6	–	–	–	–	3.6	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	–	–	–	–	3.7	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.1	1000	2.9	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.98	1000	2.90	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.91	1000	2.90	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.96	1000	2.90	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.17	–	–	–	0.333	µg/L	N	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.292	1.17	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.17	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.16	–	–	2.32	8.73	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	17.4	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.7	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.9	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.1	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.2	10	0.5	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	27.7	10	0.5	–	–	0.85	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.4	10	0.5	–	–	0.85	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.8	10	0.5	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	2.92	190	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	2.92	–	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	2.92	38	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	2.92	1.4	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	2.92	–	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	2.92	–	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	2.92	0.00167	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	2.92	0.00491	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	2.92	0.0273	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	2.92	0.11	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	2.92	0.37	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	2.92	9.81	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	2.92	3.07	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	2.92	1	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	63.3	13.8	0.3	–	–	2.5	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	137	13.8	0	–	–	5	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	105	13.8	0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	83.9	13.8	0.3	–	–	0.5	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.626	401	–	–	–	0.626	ng/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.758	60	–	–	–	0.758	ng/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	Y	0.979	60	–	–	–	0.758	ng/L	Y	J	J	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.292	170	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	2.92	5	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	–	–	0.0118	0.0834	–	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	–	–	0.0102	0.0867	–	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.785	–	2.350	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.77	–	2.35	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.805	–	2.350	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.835	–	2.350	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.92	–	–	20.8	59.6	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	2.92	250	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.292	117	–	–	–	0.292	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	2.92	20	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.598	5	–	0.168	0.348	–	pCi/L	Y	–	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.65	–	–	0.272	–	–	pCi/L	Y	J	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0521	5	–	0.213	0.789	–	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.7	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	25.1	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	26.2	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.6	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	23.2	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.251	–	–	1.42	5.59	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	535	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	542	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	543	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	539	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	252	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	268	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	250	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	242	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.185	8	–	0.0783	0.234	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	46.9	600	7.1	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	45.4	600	7.1	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.4	600	7.1	–	–	1.33	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	45.7	600	7.1	–	–	1.33	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	2.92	20	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	2.92	1.66	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	2.92	240	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	366	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	401	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	351	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	352	1000	–	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238532	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	7/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.154	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2345	CAMO-22-251943	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.699	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-736	CAMO-22-238532	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.606	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	7/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.534	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251943	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.476	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0964	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.84	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0511	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.192	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	–	–	–	2.98	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	2.92	70	–	–	–	2.92	µg/L	N	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	2.92	1170	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	2.92	11.9	–	–	–	2.92	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3080	20000	–	323	181	–	pCi/L	Y	–	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.661	30	0.992	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.66	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.742	30	0.992	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.707	30	0.992	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.598	27.2	0.477	0.047	0.0519	–	pCi/L	Y	–	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.019	28.8	–	0.0082	0.0408	–	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.237	30	0.201	0.0258	0.0496	–	pCi/L	Y	–	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.32	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.18	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.25	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.43	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	–	–	–	1.67	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	–	–	–	0.333	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	32.8	10000	–	–	–	3.3	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	42.1	10000	–	–	–	3.3	µg/L	Y	–	J+	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	23.5	10000	–	–	–	3.3	µg/L	Y	–	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	14.6	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-355	CAMO-23-260971	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0458	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0675	–	–	–	–	0.017	mg/L	Y	–	UJ	N3B-2023-502	CAMO-23-261036	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.86	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.86	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.68	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249373	GELC
R-1	1031.1	11/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261035	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.283	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.242	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.31	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.12	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249373	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	11/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261035	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.08	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.18	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.347	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.347	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.28	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.76	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-502	CAMO-23-261036	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.23	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.15	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249373	GELC
R-1	1031.1	11/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0381	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2023-502	CAMO-23-261035	GELC
R-1	1031.1	5/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249373	GELC
R-1	1031.1	11/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261035	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.087	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.793	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.773	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.88	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.15	63.1	11.40	–	–	1	µg/L	Y	–	J+	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.84	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261036	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	–	–	–	–	1.45	mg/L	Y	J	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.4	–	–	–	–	1.45	mg/L	Y	J	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0222	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0547	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0203	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0241	–	–	–	–	0.017	mg/L	Y	J	UJ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0629	–	–	–	–	0.017	mg/L	Y	–	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0394	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0547	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0904	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.032	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0562	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.304	–	–	–	–	0.017	mg/L	Y	–	J+	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0242	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.76	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.7	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.25	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.06	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2.62	10	–	–	–	2	µg/L	Y	J	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2.68	10	–	–	–	2	µg/L	Y	J	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.44	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	38.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	45.3	2000	38.1	–	–	1	µg/L	Y	–	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.2	2000	38.1	–	–	1	µg/L	Y	–	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	31.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	32.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	34.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	33	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	31	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	32.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0708	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0724	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.87	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.92	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.89	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.82	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	250	2.7	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.91	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.61	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.62	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.79	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.14	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.43	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.72	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.87	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.49	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.5	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.5	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.3	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.32	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.96	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1.27	50	–	–	–	1	µg/L	Y	J	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.15	50	–	–	–	1	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-792	CASA-22-238681	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-928	CASA-22-239796	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-928	CASA-22-239799	GELC
R-11	855.0	3/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243504	GELC
R-11	855.0	4/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248658	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249384	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250665	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250668	GELC
R-11	855.0	7/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252034	GELC
R-11	855.0	8/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253903	GELC
R-11	855.0	9/6/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258266	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-175	CASA-23-259260	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-175	CASA-23-259263	GELC
R-11	855.0	11/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-287	CASA-23-261101	GELC
R-11	855.0	12/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-571	CASA-23-261842	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.414						permil	Y		NQ	N3B-2022-827	CASA-22-238682	EES6
R-11	855.0	2/14/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.549						permil	Y		NQ	N3B-2022-943	CASA-22-239798	EES6
R-11	855.0	3/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.075						permil	Y		NQ	N3B-2022-1198	CASA-22-243506	EES6
R-11	855.0	4/15/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.592						permil	Y		NQ	N3B-2022-1393	CASA-22-248660	EES6
R-11	855.0	5/3/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.08						permil	Y		NQ	N3B-2022-1455	CASA-22-249386	EES6
R-11	855.0	6/8/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.859						permil	Y		NQ	N3B-2022-1727	CASA-22-250667	EES6
R-11	855.0	7/5/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.925						permil	Y		NQ	N3B-2022-2223	CASA-22-252036	EES6
R-11	855.0	8/9/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.955						permil	Y		NQ	N3B-2022-2758	CASA-22-253905	EES6
R-11	855.0	9/6/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.196						permil	Y		NQ	N3B-2022-3121	CASA-22-258268	EES6
R-11	855.0	10/17/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.389						permil	Y		NQ	N3B-2023-173	CASA-23-259262	EES6
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.531	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.47	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.474	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.581	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.479	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.53	1.6	0.38	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.593	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.593	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.459	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.459	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.458	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.6	1.6	0.4	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.601	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.545	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.427	1.6	0.377	–	–	0.033	mg/L	Y	–	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	75.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.84	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.08	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.23	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.35	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.06	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.52	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.88	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.37	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.72	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.48	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.42	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.26	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	1/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-792	CASA-22-238681	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-928	CASA-22-239796	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-928	CASA-22-239799	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243504	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248658	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249384	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250665	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250668	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252034	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	8/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253903	GELC
R-11	855.0	9/6/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258266	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-175	CASA-23-259263	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-175	CASA-23-259260	GELC
R-11	855.0	11/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-287	CASA-23-261101	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-571	CASA-23-261842	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.52	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.46	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.47	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.57	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.45	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.47	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.63	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.5	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.54	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.44	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.43	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.799	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.75	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	10	0.77	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.83	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.75	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.38	10	0.77	–	–	0.17	mg/L	Y	–	J-	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.2	10	0.8	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.35	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.81	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.95	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.9	10	0.8	–	–	0.425	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	7.37	10	0.77	–	–	0.17	mg/L	Y	–	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	7.38	10	0.77	–	–	0.17	mg/L	Y	–	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	7.43	10	0.77	–	–	0.425	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	9.25	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.781	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.765	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.757	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.753	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.729	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.846	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.788	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.801	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.793	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.759	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.756	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.664	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.728	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.708	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.813	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.48	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	–	2.4	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.48	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CASA-22-238682	EES6
R-11	855.0	2/14/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-943	CASA-22-239798	EES6
R-11	855.0	3/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CASA-22-243506	EES6
R-11	855.0	4/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CASA-22-248660	EES6
R-11	855.0	5/3/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1455	CASA-22-249386	EES6
R-11	855.0	6/8/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CASA-22-250667	EES6
R-11	855.0	7/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2223	CASA-22-252036	EES6
R-11	855.0	8/9/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-2758	CASA-22-253905	EES6
R-11	855.0	9/6/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3121	CASA-22-258268	EES6
R-11	855.0	10/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	R	N3B-2023-173	CASA-23-259262	EES6
R-11	855.0	11/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-293	CASA-23-261103	EES6
R-11	855.0	12/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-593	CASA-23-261844	EES6
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	224	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	233	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	84.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	83.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	91.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	91.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	91.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	90.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	96.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	89.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.49	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.3	600	4.6	–	–	0.133	mg/L	Y	–	J+	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.34	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.55	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.27	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.39	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.34	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.3	600	4.6	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.67	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.32	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.44	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.79	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.85	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.92	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	Y	3.7	12000	–	–	–	1	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	RE	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	1000	161	–	–	3.4	mg/L	Y	H	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	1110	1000	161	–	–	3.4	mg/L	N	–	R	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	206	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	185	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	192	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	182	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-792	CASA-22-238681	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.274	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-928	CASA-22-239796	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.13	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-928	CASA-22-239799	GELC
R-11	855.0	3/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243504	GELC
R-11	855.0	4/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248658	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0936	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1411	CASA-22-249384	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0652	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1686	CASA-22-250665	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0814	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1686	CASA-22-250668	GELC
R-11	855.0	7/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.106	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2129	CASA-22-252034	GELC
R-11	855.0	8/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.107	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2705	CASA-22-253903	GELC
R-11	855.0	9/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0425	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-3093	CASA-22-258266	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.141	–	–	–	–	0.033	mg/L	Y	–	J	N3B-2023-175	CASA-23-259260	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	3.38	–	–	–	–	0.33	mg/L	Y	–	U	N3B-2023-175	CASA-23-259263	GELC
R-11	855.0	11/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-287	CASA-23-261101	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	12/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-571	CASA-23-261842	GELC
R-11	855.0	1/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-792	CASA-22-238681	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-928	CASA-22-239796	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-928	CASA-22-239799	GELC
R-11	855.0	3/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243504	GELC
R-11	855.0	4/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248658	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249384	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250665	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250668	GELC
R-11	855.0	7/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252034	GELC
R-11	855.0	8/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253903	GELC
R-11	855.0	9/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.401	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-3093	CASA-22-258266	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-175	CASA-23-259260	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-175	CASA-23-259263	GELC
R-11	855.0	11/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-287	CASA-23-261101	GELC
R-11	855.0	12/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-571	CASA-23-261842	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0493	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0929	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0376	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0258	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0717	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.253	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.14	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.196	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0856	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.558	20000	–	0.891	2.965	–	pCi/L	Y	U	UJ	N3B-2022-1427	CASA-22-249384	ARSL
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.704	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.674	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.65	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.693	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.702	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.787	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.781	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.8	30	1.2	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.742	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.71	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.716	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.69	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.668	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.697	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.22	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.71	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	7.51	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.36	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.52	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CASA-22-248659	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.64	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.48	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	7.08	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.2	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.92	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.54	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	8.09	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.19	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.23	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.31	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.66	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.26	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.98	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.25	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.37	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.75	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	11.6	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	12	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.29	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.9	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.19	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.19	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	14.3	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.31	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0218	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0437	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0607	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.83	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.7	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.09	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.18	250	2.70	–	–	0.067	mg/L	Y	–	J-	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.38	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.59	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.02	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.18	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238557	GELC
R-13	958.3	5/31/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249309	GELC
R-13	958.3	7/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251958	GELC
R-13	958.3	11/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261037	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.412	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.413	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.417	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.74	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.47	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.37	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.34	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	1/28/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238557	GELC
R-13	958.3	5/31/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249309	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	7/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251958	GELC
R-13	958.3	11/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261037	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.07	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.85	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.841	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.96	10	0.77	–	–	0.085	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.899	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.41	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	N	0.377	13.8	0.414	–	–	0.05	µg/L	Y	–	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.343	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.38	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.95	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.96	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.44	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.96	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	111	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0886	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-870	CAMO-22-238557	GELC
R-13	958.3	5/31/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1594	CAMO-22-249309	GELC
R-13	958.3	7/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251958	GELC
R-13	958.3	11/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261037	GELC
R-13	958.3	1/28/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238557	GELC
R-13	958.3	5/31/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249309	GELC
R-13	958.3	7/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251958	GELC
R-13	958.3	11/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.526	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-375	CAMO-23-261037	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.114	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.74	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.105	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.283	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.44	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.388	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.393	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.423	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.52	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.03	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.33	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251959	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.08	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.95	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.53	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.71	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-375	CAMO-23-261038	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	N	UH	R	N3B-2023-993	CAMO-23-261040	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8	–	72.9	–	–	1.45	mg/L	Y	H	J	N3B-2023-993	CAMO-23-261040	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83.8	–	72.9	–	–	1.45	mg/L	N	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	–	–	–	–	0.017	mg/L	Y	HJ	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0256	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0589	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0488	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0691	–	–	–	–	0.017	mg/L	Y	–	UJ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.05	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.06	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	27.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	27.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	27.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	27.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.95	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.96	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.82	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.75	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.7	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238559	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238561	GELC
R-15	958.6	5/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249311	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251960	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252552	GELC
R-15	958.6	11/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261039	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.318	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.31	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.33	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.258	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.65	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.68	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.68	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.55	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.56	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.9	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238559	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238561	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	5/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249311	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251960	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252552	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	11/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261039	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.966	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.986	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.922	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1	1000	3	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.87	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.99	10	0.77	–	–	0.085	mg/L	Y	H	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2	10	1	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.16	10	0.77	–	–	0.085	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.27	10	0.77	–	–	0.085	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.1	13.8	0.4	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10	13.8	0	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.8	13.8	0.4	–	–	0.25	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	N	10.6	13.8	0.4	–	–	0.25	µg/L	Y	–	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	N	11	13.8	0	–	–	0.25	µg/L	Y	–	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.09	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.69	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.69	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.69	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.94	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.06	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.04	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.19	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.76	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.91	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0537	–	–	–	–	0.033	mg/L	Y	J	UJ	N3B-2022-792	CAMO-22-238559	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238561	GELC
R-15	958.6	5/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249311	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.055	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2316	CAMO-22-251960	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252552	GELC
R-15	958.6	11/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0446	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2023-502	CAMO-23-261039	GELC
R-15	958.6	1/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238559	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	1/21/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238561	GELC
R-15	958.6	5/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249311	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251960	GELC
R-15	958.6	7/15/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252552	GELC
R-15	958.6	11/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-502	CAMO-23-261039	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0414	–	–	–	–	0.02	mg/L	Y	HJ	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0354	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.107	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0894	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0804	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.372	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.367	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.414	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.367	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.357	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.373	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.01	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.18	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.28	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.89	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.94	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	N	6.42	63.1	11.40	–	–	1	µg/L	Y	–	U	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.25	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.89	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.08	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-502	CAMO-23-261040	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0913	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0658	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.026	–	–	–	–	0.017	mg/L	Y	J	J-	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.92	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.41	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.29	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.16	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.7	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.97	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	7.72	50	7.48	–	–	3	µg/L	Y	J	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238563	GELC
R-33 S1	995.5	5/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249314	GELC
R-33 S1	995.5	7/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251962	GELC
R-33 S1	995.5	11/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261041	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.221	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.445	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.299	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.04	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.88	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.72	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.19	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	1/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238563	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	5/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249314	GELC
R-33 S1	995.5	7/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251962	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	11/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261041	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.68	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.63	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.14	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.543	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.54	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.565	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.529	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.377	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.389	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.403	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.29	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.54	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.71	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.28	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	107	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-870	CAMO-22-238563	GELC
R-33 S1	995.5	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.125	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249314	GELC
R-33 S1	995.5	11/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-457	CAMO-23-261041	GELC
R-33 S1	995.5	1/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238563	GELC
R-33 S1	995.5	5/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249314	GELC
R-33 S1	995.5	11/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261041	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.125	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0899	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0441	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.151	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.937	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.833	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.78	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.741	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.24	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238562	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.23	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.68	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.84	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.22	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261042	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0225	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0957	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.023	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.36	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	35.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.96	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.17	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.96	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.96	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.85	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.58	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.64	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	6.81	50	7.48	–	–	3	µg/L	Y	J	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	N	8.85	50	7.48	–	–	3	µg/L	Y	J	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238565	GELC
R-33 S2	1112.4	5/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249316	GELC
R-33 S2	1112.4	7/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251966	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261043	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-457	CAMO-23-261045	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.363	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.296	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.303	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.38	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.08	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.06	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.34	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.44	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	1/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238565	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	5/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249316	GELC
R-33 S2	1112.4	7/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251966	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261045	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261043	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.898	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.16	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.01	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.338	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.333	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.354	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.328	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.33	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.288	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.295	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.38	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.43	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.27	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.44	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.43	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.12	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.28	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.29	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.21	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.2	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2196	CAMO-22-251967	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0617	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-870	CAMO-22-238565	GELC
R-33 S2	1112.4	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0528	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249316	GELC
R-33 S2	1112.4	7/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251966	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-457	CAMO-23-261043	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-457	CAMO-23-261045	GELC
R-33 S2	1112.4	1/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.433	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-870	CAMO-22-238565	GELC
R-33 S2	1112.4	5/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249316	GELC
R-33 S2	1112.4	7/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251966	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.353	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-457	CAMO-23-261043	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.331	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-457	CAMO-23-261045	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.125	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.105	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0838	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.171	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.895	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.85	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.886	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.936	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.13	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.65	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.16	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.13	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.02	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-457	CAMO-23-261046	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	103	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	103	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	102	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0452	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0512	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0498	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0269	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0434	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.054	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0324	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.028	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.141	–	–	–	–	0.017	mg/L	Y	–	J-	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0563	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0809	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0529	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.29	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.25	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.04	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.95	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.66	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.68	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.37	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.64	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.43	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.29	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.02	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.07	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.92	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.79	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.46	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	350	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	338	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	378	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	374	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	344	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	353	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	350	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	354	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	369	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	353	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	339	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	328	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	372	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	369	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	342	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	334	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	52.7	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	44.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	41.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	45.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	43	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	44.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	44.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	36.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	40.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	48.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	49	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	40.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	38.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.6	–	17.0	–	–	0.05	mg/L	Y	–	J-	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.4	–	17.0	–	–	0.05	mg/L	Y	–	J-	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.41	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.91	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.03	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.09	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.73	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7	250	3	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.59	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.75	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.88	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.1	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.5	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.68	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.47	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.46	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.75	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.73	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.62	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.92	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.9	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.81	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.89	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.97	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.99	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.23	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.11	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.1	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.46	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.24	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.48	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.57	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.28	50	–	–	–	1	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-710	CASA-22-238685	GELC
R-35a	1013.1	2/10/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-924	CASA-22-239802	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243507	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243510	GELC
R-35a	1013.1	4/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248662	GELC
R-35a	1013.1	5/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249387	GELC
R-35a	1013.1	6/10/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250672	GELC
R-35a	1013.1	7/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252037	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253907	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253910	GELC
R-35a	1013.1	9/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258269	GELC
R-35a	1013.1	10/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-221	CASA-23-259267	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-495	CASA-23-261104	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-495	CASA-23-261107	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-728	CASA-23-261845	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-728	CASA-23-261848	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.728						permil	Y		NQ	N3B-2022-827	CASA-22-238686	EES6

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.091						permil	Y		NQ	N3B-2022-943	CASA-22-239804	EES6
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.319						permil	Y		NQ	N3B-2022-1198	CASA-22-243509	EES6
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.623						permil	Y		NQ	N3B-2022-1393	CASA-22-248664	EES6
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.732						permil	Y		NQ	N3B-2022-1469	CASA-22-249389	EES6
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.643						permil	Y		NQ	N3B-2022-1727	CASA-22-250674	EES6
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.787						permil	Y		NQ	N3B-2022-2223	CASA-22-252039	EES6
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.567						permil	Y		NQ	N3B-2022-3043	CASA-22-253909	EES6
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.714						permil	Y		NQ	N3B-2022-3311	CASA-22-258271	EES6
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.405	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.443	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.453	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.381	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.623	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.581	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.349	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.529	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.381	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.318	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.379	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.377	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.407	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	75.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	76	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	83	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	35.8	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	Y	35.8	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	86.3	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	46.6	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	95.5	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	187	1000	–	–	–	30	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	Y	151	1000	–	–	–	30	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.31	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.72	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.16	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.18	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.61	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.62	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.99	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.29	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.09	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.83	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.53	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.45	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.25	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.93	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.7	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	3.43	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	6.58	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	37.9	200	–	–	–	2	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	37	200	–	–	–	2	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	29.7	200	–	–	–	2	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	56.6	200	–	–	–	2	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	9.3	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	8.25	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	20.2	200	–	–	–	2	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	20.3	200	–	–	–	2	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.4	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	1/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-710	CASA-22-238685	GELC
R-35a	1013.1	2/10/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-924	CASA-22-239802	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243507	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243510	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	4/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248662	GELC
R-35a	1013.1	5/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249387	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250672	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252037	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253907	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253910	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	9/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258269	GELC
R-35a	1013.1	10/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-221	CASA-23-259267	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-495	CASA-23-261107	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-495	CASA-23-261104	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-728	CASA-23-261848	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-728	CASA-23-261845	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.64	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.36	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.75	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.7	1000	2.5	–	–	0.2	µg/L	Y	–	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.12	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.32	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.2	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.13	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.9	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	14	200	3	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.25	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	15.8	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.1	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.42	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.86	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.24	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	28.4	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	19.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	22.3	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	20.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	16.8	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	16.4	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.401	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.4	10	0.8	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.408	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.407	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.432	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.415	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.403	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.422	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.395	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.394	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.406	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.422	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.41	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.392	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.431	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.43	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.362	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.364	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.373	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.373	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.366	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.363	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.324	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.347	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.313	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.32	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.347	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.356	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.3	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.78	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.05	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	4.08	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.75	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.76	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.02	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.8	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.93	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.8	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.85	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.7	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	4.07	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4	–	2	–	–	0.05	mg/L	Y	–	J+	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.95	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.8	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CASA-22-238686	EES6
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-943	CASA-22-239804	EES6
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CASA-22-243509	EES6
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CASA-22-248664	EES6
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1469	CASA-22-249389	EES6
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CASA-22-250674	EES6
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2223	CASA-22-252039	EES6
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3043	CASA-22-253909	EES6
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3311	CASA-22-258271	EES6
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-289	CASA-23-259269	EES6
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-595	CASA-23-261106	EES6
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-762	CASA-23-261847	EES6
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	86.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	18.8	–	16.0	–	–	0.1	mg/L	Y	N	J-	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	18	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	254	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	RE	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	247	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	1930	–	–	–	–	1	µS/cm	N	–	R	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	241	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	244	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	184	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	167	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	179	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	179	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	169	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	163	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	178	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	170	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	176	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	169	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	167	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	161	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	178	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	176	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	164	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	160	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.43	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.87	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.98	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.97	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.72	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.18	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.85	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.71	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.58	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.66	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.58	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.6	600	4.6	–	–	0.133	mg/L	Y	–	J+	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.54	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.74	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	236	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	185	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	198	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	195	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	195	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	192	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	1/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.129	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238685	GELC
R-35a	1013.1	2/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.238	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-924	CASA-22-239802	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0703	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243507	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0969	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243510	GELC
R-35a	1013.1	4/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.231	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-1365	CASA-22-248662	GELC
R-35a	1013.1	5/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249387	GELC
R-35a	1013.1	6/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0546	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1709	CASA-22-250672	GELC
R-35a	1013.1	7/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252037	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0594	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-3007	CASA-22-253907	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0651	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-3007	CASA-22-253910	GELC
R-35a	1013.1	9/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-3238	CASA-22-258269	GELC
R-35a	1013.1	10/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-221	CASA-23-259267	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0394	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2023-495	CASA-23-261104	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-495	CASA-23-261107	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-728	CASA-23-261845	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-728	CASA-23-261848	GELC
R-35a	1013.1	1/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-710	CASA-22-238685	GELC
R-35a	1013.1	2/10/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-924	CASA-22-239802	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.474	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243507	GELC
R-35a	1013.1	3/18/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.477	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243510	GELC
R-35a	1013.1	4/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.362	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1365	CASA-22-248662	GELC
R-35a	1013.1	5/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249387	GELC
R-35a	1013.1	6/10/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250672	GELC
R-35a	1013.1	7/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252037	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.41	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3007	CASA-22-253907	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.425	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3007	CASA-22-253910	GELC
R-35a	1013.1	9/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.342	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3238	CASA-22-258269	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	10/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-221	CASA-23-259267	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-495	CASA-23-261104	GELC
R-35a	1013.1	11/19/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-495	CASA-23-261107	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-728	CASA-23-261845	GELC
R-35a	1013.1	12/12/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-728	CASA-23-261848	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0475	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0376	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0377	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0485	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0704	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0713	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0217	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	RE	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0204	–	–	–	–	0.02	mg/L	Y	HJ	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.07	–	–	–	–	0.02	mg/L	N	–	R	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0906	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.026	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0603	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0422	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0338	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	5/17/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.437	20000	–	0.873	2.916	–	pCi/L	Y	U	UJ	N3B-2022-1510	CASA-22-249387	ARSL
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.566	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.555	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.607	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.598	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.54	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.608	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.623	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.543	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.547	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.552	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.581	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.582	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.589	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.596	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.551	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.561	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.1	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	16.9	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.4	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.7	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.6	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.3	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	14.1	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.1	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.9	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	17.7	63.1	11.4	–	–	1	µg/L	Y	–	J+	N3B-2023-495	CASA-23-261108	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.6	63.1	11.4	–	–	1	µg/L	Y	–	J+	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	16.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.4	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U*	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.81	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.82	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.85	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.12	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.93	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.14	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.38	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.31	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.98	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261846	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0352	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0248	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.052	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0744	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	1.59	–	–	–	–	0.017	mg/L	Y	–	J+	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0392	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0406	–	–	–	–	0.017	mg/L	Y	J	J-	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0686	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.18	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.7	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.28	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.25	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.61	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.71	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.18	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.7	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3040	CASA-22-253915	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.63	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.45	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	33.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	24.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	21.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	31	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	–	17	–	–	0.05	mg/L	Y	–	J-	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.74	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.87	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3	250	3	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.89	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.9	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.86	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.87	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.85	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.96	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.77	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.9	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.11	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-710	CASA-22-238687	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.98	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.32	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.81	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.91	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.17	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.05	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.1	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.17	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.77	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.75	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-710	CASA-22-238688	GELC
R-35b	825.4	2/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-936	CASA-22-239805	GELC
R-35b	825.4	3/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243514	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248665	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248668	GELC
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249390	GELC
R-35b	825.4	6/10/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250675	GELC
R-35b	825.4	7/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252043	GELC
R-35b	825.4	8/29/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253914	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258272	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258275	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/21/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-221	CASA-23-259270	GELC
R-35b	825.4	11/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-495	CASA-23-261110	GELC
R-35b	825.4	12/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-728	CASA-23-261851	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.148						permil	Y		NQ	N3B-2022-827	CASA-22-238689	EES6
R-35b	825.4	2/15/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.388						permil	Y		NQ	N3B-2022-943	CASA-22-239807	EES6
R-35b	825.4	3/25/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.137						permil	Y		NQ	N3B-2022-1198	CASA-22-243516	EES6
R-35b	825.4	4/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.471						permil	Y		NQ	N3B-2022-1393	CASA-22-248667	EES6
R-35b	825.4	5/17/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.048						permil	Y		NQ	N3B-2022-1469	CASA-22-249392	EES6
R-35b	825.4	6/10/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.026						permil	Y		NQ	N3B-2022-1727	CASA-22-250677	EES6
R-35b	825.4	7/8/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.066						permil	Y		NQ	N3B-2022-2223	CASA-22-252045	EES6
R-35b	825.4	8/29/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.736						permil	Y		NQ	N3B-2022-3043	CASA-22-253916	EES6
R-35b	825.4	9/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.252						permil	Y		NQ	N3B-2022-3311	CASA-22-258274	EES6
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.576	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.519	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.476	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.776	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.774	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.763	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.549	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.704	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.488	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.572	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.567	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.492	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.554	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.594	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.12	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.91	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.35	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.4	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.54	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.55	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.85	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.9	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.68	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.72	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.63	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.14	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.73	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	1/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-710	CASA-22-238688	GELC
R-35b	825.4	2/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-936	CASA-22-239805	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243514	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248668	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	4/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248665	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249390	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250675	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252043	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253914	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258275	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258272	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-221	CASA-23-259270	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-495	CASA-23-261110	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-728	CASA-23-261851	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.39	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.33	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.38	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.35	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.35	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.24	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.44	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.1	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.42	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.23	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2	200	3	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.06	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.1	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.09	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.28	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.91	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.01	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.29	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.28	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.97	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	10	0.8	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.14	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17	10	0.77	–	–	0.085	mg/L	Y	–	J+	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.12	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.527	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.538	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.533	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.542	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.52	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.533	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.528	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.521	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.491	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.487	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.48	13.8	0.41	–	–	0.05	µg/L	Y	–	J-	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.421	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.435	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.438	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.06	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.85	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.02	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.95	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.85	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.89	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.03	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.9	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CASA-22-238689	EES6
R-35b	825.4	2/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-943	CASA-22-239807	EES6
R-35b	825.4	3/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CASA-22-243516	EES6
R-35b	825.4	4/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CASA-22-248667	EES6
R-35b	825.4	5/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1469	CASA-22-249392	EES6
R-35b	825.4	6/10/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CASA-22-250677	EES6
R-35b	825.4	7/8/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2223	CASA-22-252045	EES6
R-35b	825.4	8/29/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3043	CASA-22-253916	EES6
R-35b	825.4	9/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3311	CASA-22-258274	EES6
R-35b	825.4	10/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-289	CASA-23-259272	EES6
R-35b	825.4	11/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-595	CASA-23-261112	EES6
R-35b	825.4	12/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-762	CASA-23-261853	EES6
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	–	16.0	–	–	0.1	mg/L	Y	N	J-	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	66.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	66.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	71	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.42	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.74	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.67	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.68	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.64	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.69	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.66	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.48	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.52	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.53	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.73	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	152	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-710	CASA-22-238688	GELC
R-35b	825.4	2/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0909	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-936	CASA-22-239805	GELC
R-35b	825.4	3/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243514	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.225	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-1365	CASA-22-248665	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1365	CASA-22-248668	GELC
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249390	GELC
R-35b	825.4	6/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.036	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1709	CASA-22-250675	GELC
R-35b	825.4	7/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252043	GELC
R-35b	825.4	8/29/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253914	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-3238	CASA-22-258272	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-3238	CASA-22-258275	GELC
R-35b	825.4	10/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-221	CASA-23-259270	GELC
R-35b	825.4	11/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0381	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2023-495	CASA-23-261110	GELC
R-35b	825.4	12/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-728	CASA-23-261851	GELC
R-35b	825.4	1/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-710	CASA-22-238688	GELC
R-35b	825.4	2/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.346	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-936	CASA-22-239805	GELC
R-35b	825.4	3/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.492	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1194	CASA-22-243514	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248665	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	4/21/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.364	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1365	CASA-22-248668	GELC
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249390	GELC
R-35b	825.4	6/10/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250675	GELC
R-35b	825.4	7/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252043	GELC
R-35b	825.4	8/29/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253914	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.391	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3238	CASA-22-258272	GELC
R-35b	825.4	9/16/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.409	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3238	CASA-22-258275	GELC
R-35b	825.4	10/21/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-221	CASA-23-259270	GELC
R-35b	825.4	11/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-495	CASA-23-261110	GELC
R-35b	825.4	12/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-728	CASA-23-261851	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0385	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.264	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0942	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0547	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0884	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0222	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0909	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0267	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.17	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0495	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0401	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.952	20000	–	0.884	3.001	–	pCi/L	Y	U	UJ	N3B-2022-1510	CASA-22-249390	ARSL
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.292	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.308	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.3	30	1.2	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.276	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.276	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.315	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.308	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.273	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.288	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.273	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.282	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.291	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.267	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	13	63.1	11	–	–	1	µg/L	Y	–	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.1	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.7	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.3	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	11.6	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.3	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.6	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12	63.1	11	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.7	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.7	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	12.3	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.8	63.1	11.4	–	–	1	µg/L	Y	–	J+	N3B-2023-495	CASA-23-261111	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.5	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.05	10000	–	–	–	3.3	µg/L	Y	J*	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.39	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.29	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.3	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.3	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.45	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.9	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.71	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	14.8	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.5	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.83	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.86	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.84	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.61	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0843	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0195	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0227	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.58	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.96	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.31	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.05	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.097	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.14	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.44	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.33	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.16	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.42	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.96	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.36	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.6	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-870	CASA-22-238691	GELC
R-36	766.9	5/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1541	CASA-22-249395	GELC
R-36	766.9	7/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2321	CASA-22-252046	GELC
R-36	766.9	11/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-439	CASA-23-261116	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.577	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.706	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.648	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.576	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.41	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.21	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.15	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	1/28/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CASA-22-238691	GELC
R-36	766.9	5/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249395	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	7/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252046	GELC
R-36	766.9	11/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-439	CASA-23-261116	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.8	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.07	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.72	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.66	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.927	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.07	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.905	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.852	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.61	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.73	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.48	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.25	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.31	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.21	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.06	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.99	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.13	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	202	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	62.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.51	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.84	600	4.59	–	–	0.133	mg/L	Y	–	J-	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.61	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.66	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0351	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-870	CASA-22-238691	GELC
R-36	766.9	5/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1541	CASA-22-249395	GELC
R-36	766.9	7/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.061	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-2321	CASA-22-252046	GELC
R-36	766.9	11/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0783	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2023-439	CASA-23-261116	GELC
R-36	766.9	1/28/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-870	CASA-22-238691	GELC
R-36	766.9	5/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1541	CASA-22-249395	GELC
R-36	766.9	7/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2321	CASA-22-252046	GELC
R-36	766.9	11/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-439	CASA-23-261116	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.102	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0248	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.285	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	5/25/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	9.379	20000	–	1.740	2.974	–	pCi/L	Y	Q*	J	N3B-2022-1544	CASA-22-249395	ARSL
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.308	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.265	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.267	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.2	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.9	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.5	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.3	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	17.6	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	22	10000	–	–	–	3.3	µg/L	Y	–	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	24.1	10000	–	–	–	3.3	µg/L	Y	–	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	17.6	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.41	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-472	CASA-23-261119	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	–	–	–	–	1.45	mg/L	Y	J	J	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0293	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0396	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.4	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.079	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.69	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.73	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.7	250	2.7	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.75	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2023-472	CASA-23-261119	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	201	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	178	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	170	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-870	CASA-22-238694	GELC
R-43 S1	903.9	5/24/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249397	GELC
R-43 S1	903.9	7/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2274	CASA-22-252048	GELC
R-43 S1	903.9	11/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-472	CASA-23-261118	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.35	1.6	0.38	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.296	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.67	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.45	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.33	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.02	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	1/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-870	CASA-22-238694	GELC
R-43 S1	903.9	5/24/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249397	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252048	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CASA-23-261118	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.01	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.32	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.96	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.99	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.14	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.63	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.93	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.744	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.754	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.72	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.575	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.58	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	192	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	71.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16	600	5	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.1	600	4.6	–	–	0.133	mg/L	Y	–	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	15.1	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0865	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-870	CASA-22-238694	GELC
R-43 S1	903.9	5/24/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.104	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249397	GELC
R-43 S1	903.9	7/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2274	CASA-22-252048	GELC
R-43 S1	903.9	11/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.11	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2023-472	CASA-23-261118	GELC
R-43 S1	903.9	1/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-870	CASA-22-238694	GELC
R-43 S1	903.9	5/24/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249397	GELC
R-43 S1	903.9	7/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2274	CASA-22-252048	GELC
R-43 S1	903.9	11/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-472	CASA-23-261118	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.166	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.039	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.039	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	5/24/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.839	20000	–	1.275	2.821	–	pCi/L	Y	Q*	J	N3B-2022-1544	CASA-22-249397	ARSL
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.123	30	1.190	–	–	0.067	µg/L	Y	J	J	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.105	30	1.190	–	–	0.067	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.111	30	1.190	–	–	0.067	µg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.098	30	1.190	–	–	0.067	µg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.38	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.46	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.97	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.94	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.49	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.19	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-472	CASA-23-261119	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.74	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.83	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.82	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.81	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.55	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	7.2	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.6	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.2	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	6	–	–	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.105	–	–	–	–	0.017	mg/L	Y	–	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0544	–	–	–	–	0.017	mg/L	Y	–	J	N3B-2022-1411	CASA-22-249402	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0597	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.44	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.76	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.37	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	32	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	35.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.24	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.24	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.4	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.01	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.55	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	39.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	31.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	27.7	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-833	CASA-22-238696	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249399	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249401	GELC
R-43 S2	969.1	7/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252051	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.446	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.432	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.366	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.374	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.47	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.29	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.29	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.29	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.21	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	1/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-833	CASA-22-238696	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249401	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249399	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252051	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.38	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.25	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.8	10	0.8	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.15	10	0.77	–	–	0.17	mg/L	Y	–	J-	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.2	10	0.8	–	–	0.085	mg/L	Y	–	J-	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.73	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.876	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.952	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.948	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.831	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.729	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.637	401	–	–	–	0.637	ng/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.772	60	–	–	–	0.772	ng/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.772	60	–	–	–	0.772	ng/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.21	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	Y	1.85	50	–	–	–	1.5	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	15.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	182	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	185	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	240	–	–	–	–	1	µS/cm	Y	H	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	96.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	99.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	99.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	87.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	96.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.2	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.55	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.105	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2022-833	CASA-22-238696	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0664	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1411	CASA-22-249399	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0756	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1411	CASA-22-249401	GELC
R-43 S2	969.1	7/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.71	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2022-2129	CASA-22-252051	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	1/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-833	CASA-22-238696	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249399	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249401	GELC
R-43 S2	969.1	7/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252051	GELC
R-43 S2	969.1	11/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-287	CASA-23-261120	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.135	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.028	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0331	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.224	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.319	20000	–	0.898	3.047	–	pCi/L	Y	U	UJ	N3B-2022-1427	CASA-22-249399	ARSL
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.908	20000	–	0.929	2.881	–	pCi/L	Y	U	UJ	N3B-2022-1427	CASA-22-249401	ARSL
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.326	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.319	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.32	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.325	30	1.190	–	–	0.067	µg/L	Y	–	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.317	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.06	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-833	CASA-22-238695	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.38	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	8.37	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.65	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.51	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.91	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-287	CASA-23-261121	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00288					0.002	mg/L	Y	J	J	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.0024					0.002	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00243					0.002	mg/L	Y	J	J	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00281					0.002	mg/L	Y	J	J	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.0023					0.002	mg/L	Y	J	J	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00244					0.002	mg/L	Y	J	J	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00229					0.002	mg/L	Y	J	J	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00202					0.002	mg/L	Y	J	J	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0714					0.002	mg/L	Y		NQ	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0585					0.002	mg/L	Y		NQ	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0592					0.002	mg/L	Y		NQ	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0684					0.002	mg/L	Y		NQ	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0601					0.002	mg/L	Y		NQ	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0627					0.002	mg/L	Y		NQ	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0555					0.002	mg/L	Y		NQ	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0505					0.002	mg/L	Y		NQ	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.047					0.002	mg/L	Y		NQ	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	R	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	86.4	–	–	–	–	1.45	mg/L	N	–	R	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	–	72.9	–	–	1.45	mg/L	Y	H	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	–	73	–	–	1.45	mg/L	N	–	R	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0631	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0476	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0214	–	–	–	–	0.017	mg/L	Y	J	UJ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0393	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0605	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0528	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0974	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.54	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.9	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.79	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	39.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.16	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.168	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.181	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	–	–	–	–	0.067	mg/L	Y	J	J-	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.6	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.6	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.8	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.6	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.9	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	250	2.7	–	–	0.67	mg/L	Y	–	J+	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.1	250	2.7	–	–	0.67	mg/L	Y	–	J+	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.82	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.03	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.49	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.06	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.13	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.05	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238632	GELC
R-44 S1	895.0	2/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239808	GELC
R-44 S1	895.0	3/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243517	GELC
R-44 S1	895.0	4/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248671	GELC
R-44 S1	895.0	5/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249318	GELC
R-44 S1	895.0	6/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250678	GELC
R-44 S1	895.0	7/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251968	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	8/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253917	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258279	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258282	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.296	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.161	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.3	1.6	0.4	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.192	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.371	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.288	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.212	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.315	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.316	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	37.5	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	52.7	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	31.7	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	Y	31	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	32.1	1000	–	–	–	30	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.11	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.19	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.49	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.96	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.54	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.78	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.27	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238632	GELC
R-44 S1	895.0	2/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.193	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239808	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.14	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243517	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248671	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249318	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250678	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	7/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251968	GELC
R-44 S1	895.0	8/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253917	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258282	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258279	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.528	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.435	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.543	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.514	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.748	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.574	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.463	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.448	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.502	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.516	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	45.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	48	200	3	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.3	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	45.4	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.2	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	45.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.1	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	47.5	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	42.4	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.9	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.72	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.76	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.8	10	0.8	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.86	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.85	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.83	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.417	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.417	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.396	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.391	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.404	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.38	13.8	0.41	–	–	0.05	µg/L	Y	–	J-	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.386	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.55	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238633	EES6
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239810	EES6
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243519	EES6
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248673	EES6
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1603	CAMO-22-249320	EES6
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250680	EES6
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251970	EES6
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253919	EES6
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258281	EES6
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	13	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	291	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	241	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	109	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	109	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	119	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.3	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.2	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	600	5	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.5	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.3	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.4	600	4.6	–	–	1.33	mg/L	Y	–	J+	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.3	600	4.6	–	–	1.33	mg/L	Y	–	J+	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	UJ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	224	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	202	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0981	–	–	–	–	0.033	mg/L	Y	J	UJ	N3B-2022-768	CAMO-22-238632	GELC
R-44 S1	895.0	2/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0953	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-959	CAMO-22-239808	GELC
R-44 S1	895.0	3/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.106	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-1156	CAMO-22-243517	GELC
R-44 S1	895.0	4/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248671	GELC
R-44 S1	895.0	5/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249318	GELC
R-44 S1	895.0	6/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.419	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-1615	CAMO-22-250678	GELC
R-44 S1	895.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0392	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251968	GELC
R-44 S1	895.0	8/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.158	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2923	CAMO-22-253917	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258279	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258282	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.377	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-768	CAMO-22-238632	GELC
R-44 S1	895.0	2/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.336	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239808	GELC
R-44 S1	895.0	3/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.593	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1156	CAMO-22-243517	GELC
R-44 S1	895.0	4/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.581	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1314	CAMO-22-248671	GELC
R-44 S1	895.0	5/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249318	GELC
R-44 S1	895.0	6/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250678	GELC
R-44 S1	895.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251968	GELC
R-44 S1	895.0	8/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253917	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	9/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.334	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3218	CAMO-22-258279	GELC
R-44 S1	895.0	9/15/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.411	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3218	CAMO-22-258282	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0705	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0483	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.114	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0647	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0441	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0918	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.106	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0804	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	40.639	20000	–	6.232	2.536	–	pCi/L	Y	–	J	N3B-2022-841	CAMO-22-238632	ARSL
R-44 S1	895	5/26/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	42.551	20000	–	6.555	3.201	–	pCi/L	Y	Q*	J	N3B-2022-1610	CAMO-22-249318	ARSL
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.804	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.876	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.892	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.779	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.824	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.808	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.824	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.778	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.777	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.5	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.71	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.07	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.21	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.78	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.63	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.75	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.33	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.63	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.48	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.72	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.46	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.03	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.29	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.46	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.97	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.12	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.89	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.64	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	R	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.8	–	–	–	–	1.45	mg/L	N	J	R	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	–	72.9	–	–	1.45	mg/L	Y	H	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	–	72.9	–	–	1.45	mg/L	N	–	R	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0395	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0248	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0394	–	–	–	–	0.017	mg/L	Y	J	UJ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0226	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0427	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0491	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.48	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.65	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.51	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.73	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.54	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.49	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.65	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.57	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.89	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.62	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.75	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.5	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.77	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.21	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.45	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.96	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.35	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.51	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238635	GELC
R-44 S2	985.3	2/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239811	GELC
R-44 S2	985.3	3/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243520	GELC
R-44 S2	985.3	4/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248674	GELC
R-44 S2	985.3	5/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249322	GELC
R-44 S2	985.3	6/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250681	GELC
R-44 S2	985.3	7/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251972	GELC
R-44 S2	985.3	8/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253920	GELC
R-44 S2	985.3	9/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258285	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.426	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.437	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.535	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.469	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.549	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.425	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.08	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4	–	4	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.18	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.82	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.48	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.25	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.74	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.92	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238635	GELC
R-44 S2	985.3	2/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.14	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239811	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.139	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243520	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248674	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249322	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250681	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	7/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251972	GELC
R-44 S2	985.3	8/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253920	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258285	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.785	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.755	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.834	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.771	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.882	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.81	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.758	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.698	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.765	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.925	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.91	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.877	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.89	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.874	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.898	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.952	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.93	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.923	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.36	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.365	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.349	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.353	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.349	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.333	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.2	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.15	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.3	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.22	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.28	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.25	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238636	EES6
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239813	EES6
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243522	EES6
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248676	EES6
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1603	CAMO-22-249324	EES6
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250683	EES6
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251974	EES6
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253922	EES6
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	INORGANIC	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258287	EES6
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	INORGANIC	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	INORGANIC	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	INORGANIC	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.83	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.54	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.84	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.82	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.88	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	234	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.1	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.96	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.05	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.93	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.94	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.01	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.02	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.14	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.07	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	UJ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	109	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	132	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.101	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-768	CAMO-22-238635	GELC
R-44 S2	985.3	2/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239811	GELC
R-44 S2	985.3	3/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0872	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1156	CAMO-22-243520	GELC
R-44 S2	985.3	4/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248674	GELC
R-44 S2	985.3	5/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249322	GELC
R-44 S2	985.3	6/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0663	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-1615	CAMO-22-250681	GELC
R-44 S2	985.3	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0677	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251972	GELC
R-44 S2	985.3	8/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.123	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2923	CAMO-22-253920	GELC
R-44 S2	985.3	9/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258285	GELC
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238635	GELC
R-44 S2	985.3	2/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239811	GELC
R-44 S2	985.3	3/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.488	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1156	CAMO-22-243520	GELC
R-44 S2	985.3	4/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248674	GELC
R-44 S2	985.3	5/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249322	GELC
R-44 S2	985.3	6/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250681	GELC
R-44 S2	985.3	7/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251972	GELC
R-44 S2	985.3	8/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253920	GELC
R-44 S2	985.3	9/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.427	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3218	CAMO-22-258285	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0723	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0567	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0808	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0317	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1615	CAMO-22-250682	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0239	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.118	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0825	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.54	20000	–	0.767	2.386	–	pCi/L	Y	U	UJ	N3B-2022-841	CAMO-22-238635	ARSL
R-44 S2	985.3	5/26/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.381	20000	–	0.885	3.004	–	pCi/L	Y	UQ*	UJ	N3B-2022-1610	CAMO-22-249322	ARSL
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.457	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.523	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.491	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.451	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.449	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.473	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.438	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.46	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.44	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.2	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.79	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.2	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.05	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.62	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.9	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.88	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.54	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.31	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.63	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.69	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.5	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258286	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.017	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0181	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0924	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0252	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0431	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.167	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0435	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0241	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.18	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.18	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.33	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.81	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.33	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	44.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	26.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.151	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.159	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.156	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.16	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.119	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.147	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.161	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.9	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.5	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.7	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.1	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.1	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.5	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.1	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.7	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.6	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.09	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.02	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.45	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.13	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.17	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.6	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.07	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	N	3	50	7	–	–	3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	4.13	1000	–	–	–	3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	2/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239820	GELC
R-45 S1	880.0	3/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243523	GELC
R-45 S1	880.0	4/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2022-1257	CAMO-22-248678	GELC
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249325	GELC
R-45 S1	880.0	6/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250684	GELC
R-45 S1	880.0	7/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251975	GELC
R-45 S1	880.0	8/11/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253924	GELC
R-45 S1	880.0	9/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258288	GELC
R-45 S1	880.0	10/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259283	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-472	CAMO-23-261053	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-472	CAMO-23-261058	GELC
R-45 S1	880.0	12/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261914	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.19						permil	Y		NQ	N3B-2022-827	CAMO-22-238639	EES6
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.875						permil	Y		NQ	N3B-2022-988	CAMO-22-239822	EES6

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.992						permil	Y		NQ	N3B-2022-1198	CAMO-22-243525	EES6
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.816						permil	Y		NQ	N3B-2022-1393	CAMO-22-248680	EES6
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.002						permil	Y		NQ	N3B-2022-1455	CAMO-22-249327	EES6
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.998						permil	Y		NQ	N3B-2022-1754	CAMO-22-250686	EES6
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-69.329						permil	Y		NQ	N3B-2022-2223	CAMO-22-251977	EES6
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.937						permil	Y		NQ	N3B-2022-2755	CAMO-22-253926	EES6
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.395						permil	Y		NQ	N3B-2022-3121	CAMO-22-258290	EES6
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.272	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.31	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.243	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.333	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.32	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.357	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.215	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.293	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	108	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	106	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	99.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	99	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.02	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.2	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8	–	4	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.88	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.83	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.03	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.88	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.89	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.83	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.55	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.34	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.66	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	2/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.121	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239820	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243523	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248678	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249325	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250684	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251975	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253924	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258288	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259283	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261058	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261053	GELC
R-45 S1	880.0	12/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261914	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.651	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.576	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.446	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.598	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.409	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.582	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.676	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.611	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.659	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.566	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.523	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.52	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.605	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.89	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.22	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.59	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.8	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.82	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.4	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.1	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.9	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13	200	3	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.56	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.73	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.97	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.11	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.18	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.26	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.74	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.22	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.32	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.97	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.1	10	0.8	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.478	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.488	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.509	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.513	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.498	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.472	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.48	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	RI	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.393	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.787	13.8	0.414	–	–	0.05	µg/L	N	–	R	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.353	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.338	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.086	13.8	0.414	–	–	0.05	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.104	13.8	0.414	–	–	0.05	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.359	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.57	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.59	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238639	EES6
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239822	EES6
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243525	EES6
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248680	EES6
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1455	CAMO-22-249327	EES6
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1754	CAMO-22-250686	EES6
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2223	CAMO-22-251977	EES6
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-2755	CAMO-22-253926	EES6
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3121	CAMO-22-258290	EES6
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259285	EES6
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261055	EES6
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-762	CAMO-23-261916	EES6
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	–	16.0	–	–	0.1	mg/L	Y	–	J-	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	266	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	288	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	290	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	266	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	125	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	128	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	128	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	125	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	126	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	129	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	124	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	129	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	118	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	121	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19	600	5	–	–	0.665	mg/L	Y	–	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.4	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.9	600	4.6	–	–	0.665	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	600	5	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.5	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1.69	12000	–	–	–	1	µg/L	Y	J	U	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	233	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	243	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	188	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	1000	161	–	–	2.38	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	222	1000	161	–	–	2.38	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0357	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	2/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0485	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-979	CAMO-22-239820	GELC
R-45 S1	880.0	3/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0674	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243523	GELC
R-45 S1	880.0	4/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.18	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-1257	CAMO-22-248678	GELC
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.114	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249325	GELC
R-45 S1	880.0	6/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.153	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1749	CAMO-22-250684	GELC
R-45 S1	880.0	7/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0812	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2196	CAMO-22-251975	GELC
R-45 S1	880.0	8/11/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.2	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2773	CAMO-22-253924	GELC
R-45 S1	880.0	9/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0962	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-3114	CAMO-22-258288	GELC
R-45 S1	880.0	10/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.036	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2023-242	CAMO-23-259283	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0929	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2023-472	CAMO-23-261053	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.111	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2023-472	CAMO-23-261058	GELC
R-45 S1	880.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0643	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2023-751	CAMO-23-261914	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	2/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.477	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239820	GELC
R-45 S1	880.0	3/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.497	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243523	GELC
R-45 S1	880.0	4/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.379	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1257	CAMO-22-248678	GELC
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249325	GELC
R-45 S1	880.0	6/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250684	GELC
R-45 S1	880.0	7/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251975	GELC
R-45 S1	880.0	8/11/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253924	GELC
R-45 S1	880.0	9/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.515	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258288	GELC
R-45 S1	880.0	10/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259283	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261053	GELC
R-45 S1	880.0	11/17/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261058	GELC
R-45 S1	880.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261914	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0797	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0465	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0396	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.313	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0748	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0245	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0389	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0744	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.314	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0428	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.041	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0788	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	35.157	20000	–	5.417	2.607	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238638	ARSL
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	34.468	20000	–	5.339	2.978	–	pCi/L	Y	–	J	N3B-2022-1510	CAMO-22-249325	ARSL
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.922	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.961	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.994	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.998	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248679	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.944	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.88	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.949	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.909	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.995	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.47	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.08	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.7	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.96	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.55	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.9	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.09	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.7	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.97	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.09	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	4.46	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.33	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.58	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.63	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.27	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.86	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.45	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.9	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.5	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.43	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.1	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.3	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.19	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.66	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.73	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0368	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.037	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0724	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0249	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0737	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0319	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.1	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.08	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.61	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.64	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.38	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.05	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.41	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.15	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	31.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	19.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0701	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.35	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.91	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.4	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.6	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.82	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.85	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.56	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.95	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.15	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.03	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.66	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.42	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.25	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	63	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	54.3	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	62.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	65.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	61.3	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	64.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	67.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	69.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	61.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	63.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238641	GELC
R-45 S2	974.9	2/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239824	GELC
R-45 S2	974.9	3/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243526	GELC
R-45 S2	974.9	4/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2022-1257	CAMO-22-248681	GELC
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249328	GELC
R-45 S2	974.9	6/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250687	GELC
R-45 S2	974.9	7/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251978	GELC
R-45 S2	974.9	8/11/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253927	GELC
R-45 S2	974.9	9/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258291	GELC
R-45 S2	974.9	10/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259286	GELC
R-45 S2	974.9	11/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-472	CAMO-23-261061	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261917	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/13/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261920	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.6						permil	Y		NQ	N3B-2022-890	CAMO-22-238642	EES6
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.689						permil	Y		NQ	N3B-2022-988	CAMO-22-239826	EES6
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.911						permil	Y		NQ	N3B-2022-1198	CAMO-22-243528	EES6
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.284						permil	Y		NQ	N3B-2022-1393	CAMO-22-248683	EES6
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.324						permil	Y		NQ	N3B-2022-1455	CAMO-22-249330	EES6
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.292						permil	Y		NQ	N3B-2022-1754	CAMO-22-250689	EES6
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.322						permil	Y		NQ	N3B-2022-2223	CAMO-22-251980	EES6
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.465						permil	Y		NQ	N3B-2022-2755	CAMO-22-253929	EES6
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.558						permil	Y		NQ	N3B-2022-3121	CAMO-22-258293	EES6
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.363	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.403	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.32	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.424	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.474	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.588	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.309	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.415	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.563	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.563	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	67	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.19	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.61	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.66	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.66	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.73	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.7	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.93	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.99	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.98	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.46	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.64	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.39	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238641	GELC
R-45 S2	974.9	2/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239824	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243526	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248681	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249328	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250687	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251978	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253927	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	9/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258291	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259286	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261061	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261917	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261920	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.933	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.908	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.842	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.905	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.75	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.842	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.954	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.913	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.927	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.924	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.858	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.97	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.945	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.74	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.18	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.64	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.34	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.84	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.77	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.54	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.59	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.61	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.78	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.8	200	2.9	–	–	0.6	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.38	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.42	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.38	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.45	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.54	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.36	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.59	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.55	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.76	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.56	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.42	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4	10	0.8	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.473	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.49	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.504	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.511	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.499	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.504	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	RI	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.445	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.891	13.8	0.414	–	–	0.05	µg/L	N	–	R	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.463	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.399	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.463	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.466	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.449	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.38	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.43	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.51	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-890	CAMO-22-238642	EES6
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239826	EES6
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243528	EES6
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248683	EES6
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1455	CAMO-22-249330	EES6
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1754	CAMO-22-250689	EES6
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2223	CAMO-22-251980	EES6
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-2755	CAMO-22-253929	EES6
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3121	CAMO-22-258293	EES6
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259288	EES6
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261063	EES6
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-762	CAMO-23-261919	EES6
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	212	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	80.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	78.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	80.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	82.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	84.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.14	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.12	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.21	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.44	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.89	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.65	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.1	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.2	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.66	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.97	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.33	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.15	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1.66	12000	–	–	–	1	µg/L	Y	J	U	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1183	CAMO-22-243527	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	162	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	168	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	162	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	172	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0689	–	–	–	–	0.033	mg/L	Y	J	UJ	N3B-2022-839	CAMO-22-238641	GELC
R-45 S2	974.9	2/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0398	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-979	CAMO-22-239824	GELC
R-45 S2	974.9	3/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1183	CAMO-22-243526	GELC
R-45 S2	974.9	4/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.196	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-1257	CAMO-22-248681	GELC
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0604	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249328	GELC
R-45 S2	974.9	6/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.116	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1749	CAMO-22-250687	GELC
R-45 S2	974.9	7/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251978	GELC
R-45 S2	974.9	8/11/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.142	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2773	CAMO-22-253927	GELC
R-45 S2	974.9	9/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0516	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-3114	CAMO-22-258291	GELC
R-45 S2	974.9	10/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259286	GELC
R-45 S2	974.9	11/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-472	CAMO-23-261061	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261917	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0811	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2023-751	CAMO-23-261920	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.412	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-839	CAMO-22-238641	GELC
R-45 S2	974.9	2/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.342	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239824	GELC
R-45 S2	974.9	3/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.583	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243526	GELC
R-45 S2	974.9	4/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.432	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1257	CAMO-22-248681	GELC
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249328	GELC
R-45 S2	974.9	6/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250687	GELC
R-45 S2	974.9	7/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251978	GELC
R-45 S2	974.9	8/11/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253927	GELC
R-45 S2	974.9	9/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.431	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258291	GELC
R-45 S2	974.9	10/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259286	GELC
R-45 S2	974.9	11/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261061	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261917	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261920	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.116	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0534	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.256	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0862	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0231	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0435	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0565	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0673	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.681	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.054	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0609	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0474	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.185	20000	–	1.802	2.664	–	pCi/L	Y	–	J	N3B-2022-841	CAMO-22-238641	ARSL
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.93	20000	–	1.443	3.022	–	pCi/L	Y	–	J	N3B-2022-1510	CAMO-22-249328	ARSL
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.671	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.66	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.685	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.7	30	1.2	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.649	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.718	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.65	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.724	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.746	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.667	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.644	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.669	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.674	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.47	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.67	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.81	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.65	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.85	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.96	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.19	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.03	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.56	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.11	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.41	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.07	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.4	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.06	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.75	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.21	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.4	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.11	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261921	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00594					0.002	mg/L	Y	J	J	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00571					0.002	mg/L	Y	J	J	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00584					0.002	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00556					0.002	mg/L	Y	J	J	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00537					0.002	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00506					0.002	mg/L	Y	J	J	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00457					0.002	mg/L	Y	J	J	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00296					0.002	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	–	–	–	–	0.01	SU	Y	H	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	N	UH	R	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	–	72.9	–	–	1.45	mg/L	N	H	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0386	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.024	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0429	–	–	–	–	0.017	mg/L	Y	J	J+	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0582	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0453	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.025	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0173	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0466	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.15	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.13	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	7.57	10	–	–	–	2	µg/L	Y	–	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.15	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.153	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	–	–	–	–	0.067	mg/L	Y	J	J-	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.188	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.545	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.156	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.8	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	250	3	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.9	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.7	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	22.4	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	22.1	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.6	250	2.7	–	–	0.335	mg/L	Y	–	J-	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.5	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.95	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.63	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.31	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.44	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.97	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.29	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.67	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	3.11	50	–	–	–	1	µg/L	Y	J	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.53	1000	–	–	–	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238644	GELC
R-50 S1	1077.0	2/22/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239814	GELC
R-50 S1	1077.0	3/22/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243529	GELC
R-50 S1	1077.0	4/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248684	GELC
R-50 S1	1077.0	5/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249331	GELC
R-50 S1	1077.0	6/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250690	GELC
R-50 S1	1077.0	7/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251981	GELC
R-50 S1	1077.0	8/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253930	GELC
R-50 S1	1077.0	9/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258294	GELC
R-50 S1	1077.0	10/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00906	0.2	–	–	–	0.00167	mg/L	Y	–	J	N3B-2023-266	CAMO-23-259289	GELC
R-50 S1	1077.0	11/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261064	GELC
R-50 S1	1077.0	12/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261924	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.351	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.247	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.273	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.355	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.281	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.217	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.199	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.358	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.64	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.57	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.39	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.52	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.32	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.82	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.92	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.43	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.85	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.47	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.52	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.67	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238644	GELC
R-50 S1	1077.0	2/22/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239814	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243529	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248684	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249331	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250690	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251981	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	8/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253930	GELC
R-50 S1	1077.0	9/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258294	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259289	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261064	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261924	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.499	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.637	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.54	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.547	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.732	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.481	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.472	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.452	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.494	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.708	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.524	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.524	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.93	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	25.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.85	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.13	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.39	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.59	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.67	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.17	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9	200	3	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.08	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.2	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.96	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.04	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.02	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.21	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.04	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.78	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.12	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.07	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15	10	0.77	–	–	0.085	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.421	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.42	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.418	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.418	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.43	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.42	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.416	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.365	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.355	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.336	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.41	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	–	2.4	–	–	0.05	mg/L	Y	–	J+	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	59.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	286	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	265	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	289	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	281	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	100	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	124	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	120	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	115	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.8	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21	600	5	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.5	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.8	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.3	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	Y	5.78	12000	–	–	–	1	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	210	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	237	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	237	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	233	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	212	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.576	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238644	GELC
R-50 S1	1077.0	2/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.11	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-967	CAMO-22-239814	GELC
R-50 S1	1077.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0891	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243529	GELC
R-50 S1	1077.0	4/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248684	GELC
R-50 S1	1077.0	5/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249331	GELC
R-50 S1	1077.0	6/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.131	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1636	CAMO-22-250690	GELC
R-50 S1	1077.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0932	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251981	GELC
R-50 S1	1077.0	8/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0902	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2844	CAMO-22-253930	GELC
R-50 S1	1077.0	9/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258294	GELC
R-50 S1	1077.0	10/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0653	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2023-266	CAMO-23-259289	GELC
R-50 S1	1077.0	11/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261064	GELC
R-50 S1	1077.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261924	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238644	GELC
R-50 S1	1077.0	2/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239814	GELC
R-50 S1	1077.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.406	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243529	GELC
R-50 S1	1077.0	4/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248684	GELC
R-50 S1	1077.0	5/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249331	GELC
R-50 S1	1077.0	6/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250690	GELC
R-50 S1	1077.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251981	GELC
R-50 S1	1077.0	8/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253930	GELC
R-50 S1	1077.0	9/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258294	GELC
R-50 S1	1077.0	10/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259289	GELC
R-50 S1	1077.0	11/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261064	GELC
R-50 S1	1077.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261924	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0645	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.72	–	–	–	–	0.02	mg/L	Y	–	UJ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.069	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0981	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0481	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0349	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0456	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0977	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0739	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.122	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.147	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0452	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	50.377	20000	–	7.686	2.643	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238644	ARSL
R-50 S1	1077	5/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	44.787	20000	–	6.886	3.184	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249331	ARSL
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.822	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.877	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.796	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.821	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.815	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.812	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.803	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.844	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	30	1.19	–	–	0.067	µg/L	Y	–	J+	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.838	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259290	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.883	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.823	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.2	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.91	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.51	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.08	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.57	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.03	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.01	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.4	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.95	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.35	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.86	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.99	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.79	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.41	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.7	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.77	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.89	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.35	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.01	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.16	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.22	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.88	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	N	UH	R	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	–	72.9	–	–	1.45	mg/L	N	H	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0457	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0274	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.018	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.063	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0412	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.5	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.29	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.76	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.18	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.68	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.3	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.2	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.209	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.28	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.18	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.48	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.18	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.24	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	250	2.70	–	–	0.067	mg/L	Y	–	J-	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.83	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.32	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.38	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.35	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.74	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.17	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.98	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.23	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.08	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.58	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	3.04	50	–	–	–	1	µg/L	Y	J	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.87	1000	–	–	–	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238647	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239817	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239827	GELC
R-50 S2	1185.0	3/22/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243534	GELC
R-50 S2	1185.0	4/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1337	CAMO-22-248687	GELC
R-50 S2	1185.0	5/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249334	GELC
R-50 S2	1185.0	6/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250693	GELC
R-50 S2	1185.0	7/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251986	GELC
R-50 S2	1185.0	8/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253933	GELC
R-50 S2	1185.0	9/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258297	GELC
R-50 S2	1185.0	10/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-266	CAMO-23-259292	GELC
R-50 S2	1185.0	11/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261067	GELC
R-50 S2	1185.0	12/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261927	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.449	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.436	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.418	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.46	1.6	0.38	–	–	0.033	mg/L	Y	–	J-	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.584	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.403	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.539	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.539	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.529	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.567	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	40.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	39.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.87	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.76	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.8	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.6	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.06	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.01	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.61	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.26	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.99	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.79	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4	–	4	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	1/24/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238647	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239817	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239827	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243534	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	4/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248687	GELC
R-50 S2	1185.0	5/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249334	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250693	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251986	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	8/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253933	GELC
R-50 S2	1185.0	9/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258297	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259292	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261067	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261927	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.976	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1	1000	3	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.985	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.961	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.99	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.969	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.929	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.946	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.05	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.05	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.97	1000	2.50	–	–	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.38	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.697	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.67	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.2	200	2.9	–	–	0.6	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.27	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.36	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.42	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.41	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.64	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.01	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.26	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.91	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.585	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.595	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.605	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.585	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.61	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.605	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.644	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.607	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.558	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.624	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.607	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.651	10	0.769	–	–	0.017	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.32	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.336	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.332	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.325	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.297	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.298	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.281	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.28	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.26	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.18	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.38	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.74	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	9.92	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.35	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.88	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	45	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.41	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.4	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.53	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.62	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.45	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.59	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1.27	12000	–	–	–	1	µg/L	Y	J	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	110	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	128	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.123	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-831	CAMO-22-238647	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0923	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-967	CAMO-22-239817	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0906	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-967	CAMO-22-239827	GELC
R-50 S2	1185.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243534	GELC
R-50 S2	1185.0	4/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1337	CAMO-22-248687	GELC
R-50 S2	1185.0	5/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249334	GELC
R-50 S2	1185.0	6/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0961	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1636	CAMO-22-250693	GELC
R-50 S2	1185.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251986	GELC
R-50 S2	1185.0	8/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.115	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2844	CAMO-22-253933	GELC
R-50 S2	1185.0	9/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258297	GELC
R-50 S2	1185.0	10/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259292	GELC
R-50 S2	1185.0	11/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-375	CAMO-23-261067	GELC
R-50 S2	1185.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261927	GELC
R-50 S2	1185.0	1/24/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238647	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239817	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239827	GELC
R-50 S2	1185.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243534	GELC
R-50 S2	1185.0	4/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1337	CAMO-22-248687	GELC
R-50 S2	1185.0	5/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249334	GELC
R-50 S2	1185.0	6/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250693	GELC
R-50 S2	1185.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251986	GELC
R-50 S2	1185.0	8/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253933	GELC
R-50 S2	1185.0	9/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258297	GELC
R-50 S2	1185.0	10/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259292	GELC
R-50 S2	1185.0	11/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261067	GELC
R-50 S2	1185.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261927	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.112	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-831	CAMO-22-238646	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0686	–	–	–	–	0.02	mg/L	Y	–	UJ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0736	–	–	–	–	0.02	mg/L	Y	–	UJ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0465	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0921	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0221	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0237	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0548	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0767	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.126	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.268	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.206	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0787	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.675	20000	–	0.792	2.619	–	pCi/L	Y	U	UJ	N3B-2022-843	CAMO-22-238647	ARSL
R-50 S2	1185	5/23/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.129	20000	–	1.227	2.955	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249334	ARSL
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.507	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.447	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.457	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.471	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.516	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.473	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.472	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.485	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.466	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.467	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.51	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.13	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	7.17	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.77	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.48	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.84	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.47	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.63	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.61	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.97	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.46	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.44	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.25	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.92	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.56	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.6	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.46	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.4	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.88	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.87	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.89	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-375	CAMO-23-261068	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.42	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.2	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0279	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0813	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.047	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0399	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0776	–	–	–	–	0.017	mg/L	Y	–	UJ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0232	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.17	–	–	–	–	0.017	mg/L	Y	–	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0234	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0321	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	UJ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.29	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.04	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.13	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.27	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.14	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	23.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	24.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	2000	38.1	–	–	1	µg/L	Y	–	J+	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	16.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.18	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.39	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.56	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.54	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.56	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.73	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.68	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.58	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.07	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.62	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.31	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.34	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.36	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.62	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	43.4	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	45.5	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	49.7	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	48.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42.5	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	39.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.3	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	47	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	2.58	50	–	–	–	1	µg/L	Y	J	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3.73	1000	–	–	–	3	µg/L	Y	J	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238650	GELC
R-61 S1	1125.0	2/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-906	CAMO-22-239831	GELC
R-61 S1	1125.0	3/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1070	CAMO-22-243537	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1231	CAMO-22-248690	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1231	CAMO-22-248692	GELC
R-61 S1	1125.0	5/4/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1425	CAMO-22-249337	GELC
R-61 S1	1125.0	6/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1734	CAMO-22-250696	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2162	CAMO-22-251989	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2162	CAMO-22-252555	GELC
R-61 S1	1125.0	8/10/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2732	CAMO-22-253936	GELC
R-61 S1	1125.0	9/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3157	CAMO-22-258300	GELC
R-61 S1	1125.0	10/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-180	CAMO-23-259295	GELC
R-61 S1	1125.0	11/10/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261070	GELC
R-61 S1	1125.0	12/6/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-639	CAMO-23-261930	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.2	1.6	0.4	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.346	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.385	1.6	0.377	–	–	0.033	mg/L	Y	–	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.39	1.6	0.38	–	–	0.033	mg/L	Y	–	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.366	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.37	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	1.6	0.377	–	–	0.033	mg/L	Y	–	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	1.6	0.377	–	–	0.033	mg/L	Y	–	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.304	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.275	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	53.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	76.6	1000	–	–	–	30	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.27	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.8	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.05	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.08	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.35	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.44	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.27	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.13	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.17	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.84	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.14	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.02	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.34	200	–	–	–	2	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238650	GELC
R-61 S1	1125.0	2/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239831	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243537	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248690	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248692	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249337	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250696	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251989	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252555	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253936	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258300	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259295	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261070	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261930	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.612	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.733	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.687	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.647	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.616	200	2.900	–	–	0.6	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.38	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.3	10	0.8	–	–	0.085	mg/L	Y	–	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	10	0.8	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.85	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.35	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.58	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	17	13.8	0	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.4	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.6	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.6	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	DL	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.5	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	15	13.8	0	–	–	0.25	µg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.8	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.1	13.8	0.4	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	13.8	0	–	–	0.5	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.2	13.8	0.4	–	–	0.25	µg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.3	13.8	0.4	–	–	0.1	µg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.94	13.8	0.41	–	–	0.1	µg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.1	13.8	0.4	–	–	0.1	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.6	13.8	0.4	–	–	0.1	µg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.31	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.63	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.72	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.47	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.41	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.28	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.31	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.56	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.28	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.22	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.45	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.27	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	–	16.0	–	–	0.1	mg/L	Y	–	J-	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.5	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.74	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.1	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.04	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.02	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.28	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.24	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.21	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.2	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.24	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.42	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.44	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.76	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.08	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	Y	1.6	12000	–	–	–	1	µg/L	Y	J	J	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	129	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3157	CAMO-22-258301	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	132	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	142	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238650	GELC
R-61 S1	1125.0	2/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0371	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-906	CAMO-22-239831	GELC
R-61 S1	1125.0	3/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0665	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1070	CAMO-22-243537	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.111	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-1231	CAMO-22-248690	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.048	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1231	CAMO-22-248692	GELC
R-61 S1	1125.0	5/4/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.111	–	–	–	–	0.033	mg/L	Y	–	UJ	N3B-2022-1425	CAMO-22-249337	GELC
R-61 S1	1125.0	6/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.036	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1734	CAMO-22-250696	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.633	–	–	–	–	0.033	mg/L	Y	–	J	N3B-2022-2162	CAMO-22-251989	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0709	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2162	CAMO-22-252555	GELC
R-61 S1	1125.0	8/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0507	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2732	CAMO-22-253936	GELC
R-61 S1	1125.0	9/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3157	CAMO-22-258300	GELC
R-61 S1	1125.0	10/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-180	CAMO-23-259295	GELC
R-61 S1	1125.0	11/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0823	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2023-418	CAMO-23-261070	GELC
R-61 S1	1125.0	12/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-639	CAMO-23-261930	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238650	GELC
R-61 S1	1125.0	2/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-906	CAMO-22-239831	GELC
R-61 S1	1125.0	3/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.621	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1070	CAMO-22-243537	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.448	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1231	CAMO-22-248690	GELC
R-61 S1	1125.0	4/5/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.444	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1231	CAMO-22-248692	GELC
R-61 S1	1125.0	5/4/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1425	CAMO-22-249337	GELC
R-61 S1	1125.0	6/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1734	CAMO-22-250696	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.521	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-2162	CAMO-22-251989	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.585	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-2162	CAMO-22-252555	GELC
R-61 S1	1125.0	8/10/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2732	CAMO-22-253936	GELC
R-61 S1	1125.0	9/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.426	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-3157	CAMO-22-258300	GELC
R-61 S1	1125.0	10/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-180	CAMO-23-259295	GELC
R-61 S1	1125.0	11/10/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-418	CAMO-23-261070	GELC
R-61 S1	1125.0	12/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-639	CAMO-23-261930	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.207	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.192	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.208	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.24	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.264	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.216	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.212	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.214	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.24	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.222	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.232	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.167	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.554	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.206	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	56.097	20000	–	8.535	2.568	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238650	ARSL
R-61 S1	1125.0	5/4/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	55.854	20000	–	8.511	2.835	–	pCi/L	Y	–	J	N3B-2022-1427	CAMO-22-249337	ARSL
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.336	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.359	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.365	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.314	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.313	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1231	CAMO-22-248693	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.34	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.332	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.31	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.295	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.339	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.354	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.384	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.346	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.399	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.12	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.78	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.58	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.38	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	4.69	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.65	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.11	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.48	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	4.09	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.04	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.7	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.51	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.11	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.51	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.81	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.11	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.5	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.44	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.32	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.6	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.17	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-639	CAMO-23-261931	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.49	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.49	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.46	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	6	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.4	–	–	–	–	1.45	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.2	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0191	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0263	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.178	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.168	–	–	–	–	0.067	mg/L	Y	J	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.7	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.6	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.6	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.5	250	2.7	–	–	0.335	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	351	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	325	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	265	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	279	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00341	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-833	CAMO-22-238663	GELC
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00368	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249376	GELC
R-62	1158.4	7/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2380	CAMO-22-251991	GELC
R-62	1158.4	11/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00252	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2023-439	CAMO-23-261449	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.224	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.267	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.238	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.164	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	107	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.11	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.18	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.48	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238663	GELC
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249376	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251991	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261449	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.553	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.637	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.623	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.574	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.41	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.41	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.6	200	2.9	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.43	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.29	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1	10	0.8	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.3	10	0.8	–	–	0.085	mg/L	Y	–	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.08	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.902	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.915	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.818	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.751	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	62.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	124	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	128	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	33.7	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	29.8	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.6	600	4.6	–	–	0.665	mg/L	Y	–	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	27	600	5	–	–	0.665	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.165	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2022-833	CAMO-22-238663	GELC
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0497	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249376	GELC
R-62	1158.4	7/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.17	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2380	CAMO-22-251991	GELC
R-62	1158.4	11/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0543	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2023-439	CAMO-23-261449	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-833	CAMO-22-238663	GELC
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249376	GELC
R-62	1158.4	7/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2380	CAMO-22-251991	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-439	CAMO-23-261449	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.119	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0409	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0536	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.484	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	39.744	20000	–	6.113	2.726	–	pCi/L	Y	–	J	N3B-2022-841	CAMO-22-238663	ARSL
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.612	20000	–	5.809	3.030	–	pCi/L	Y	Q*	J	N3B-2022-1544	CAMO-22-249376	ARSL
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.967	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.881	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.829	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.907	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.55	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.3	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.72	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.23	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.88	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.21	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.47	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-439	CAMO-23-261450	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0389	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0258	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0175	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	Y	1.01	6	–	–	–	1	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	12.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	13.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	12.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.12	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.12	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.31	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.4	250	2.7	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.57	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.24	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-721	CASA-22-238697	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.35	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.41	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.58	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.46	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.45	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.03	50	–	–	–	1	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-721	CASA-22-238698	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-721	CASA-22-238700	GELC
R-67	1242.6	5/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1563	CASA-22-249403	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252053	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252559	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.251	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.201	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.226	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	131	1000	–	–	–	30	µg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.45	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.47	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.54	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.58	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.56	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.31	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.24	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.23	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-721	CASA-22-238698	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-721	CASA-22-238700	GELC
R-67	1242.6	5/27/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249403	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252053	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252559	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.684	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.641	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.669	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.703	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.708	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.633	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.381	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.381	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.384	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.393	10	0.769	–	–	0.017	mg/L	Y	–	J+	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.38	10	0.77	–	–	0.017	mg/L	Y	–	J+	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.364	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.327	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.326	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.299	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.305	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.277	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.613	401	–	–	–	0.613	ng/L	Y	U	U	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.743	60	–	–	–	0.743	ng/L	Y	U	U	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.743	60	–	–	–	0.743	ng/L	Y	U	U	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.66	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.72	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.74	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	66.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.52	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.51	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.69	600	4.59	–	–	0.133	mg/L	Y	–	J-	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.71	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	127	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0647	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2022-721	CASA-22-238698	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-721	CASA-22-238700	GELC
R-67	1242.6	5/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-1563	CASA-22-249403	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.084	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2380	CASA-22-252053	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.124	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2380	CASA-22-252559	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.148	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-721	CASA-22-238698	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-721	CASA-22-238700	GELC
R-67	1242.6	5/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1563	CASA-22-249403	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252053	GELC
R-67	1242.6	7/25/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252559	GELC
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0809	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0916	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.72	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0487	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0498	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.436	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	5/27/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.891	20000	–	0.984	3.245	–	pCi/L	Y	UQ*	UJ	N3B-2022-1610	CASA-22-249403	ARSL
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.943	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.944	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.917	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.825	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.816	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.936	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.97	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.79	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.92	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.65	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.87	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.52	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.71	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.4	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-439	CASA-23-261123	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002	–	–	–	–	0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.5	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.8	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0395	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0224	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0947	–	–	–	–	0.017	mg/L	Y	–	UJ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0377	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0432	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0924	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0873	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0237	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0213	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.061	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0176	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.019	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.05	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.06	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.59	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.33	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	34.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	22.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	26.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0838	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0672	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.18	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.68	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.36	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.48	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.49	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.65	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.35	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.9	250	2.7	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.13	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.94	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.91	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.62	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.89	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.53	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.31	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.5	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	17.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.6	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	19.5	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	17	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.5	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	21.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.9	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.1	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.7	50	7.5	–	–	3	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	7.14	1000	–	–	–	3	µg/L	Y	J	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.07	1000	–	–	–	3	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238652	GELC
R-70 S1	963.0	2/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239833	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243539	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-248525	GELC
R-70 S1	963.0	4/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248697	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249339	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249342	GELC
R-70 S1	963.0	6/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250698	GELC
R-70 S1	963.0	7/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251993	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253938	GELC
R-70 S1	963.0	9/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258302	GELC
R-70 S1	963.0	10/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259363	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	12/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261932	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.465						permil	Y		NQ	N3B-2022-827	CAMO-22-238653	EES6
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.477						permil	Y		NQ	N3B-2022-988	CAMO-22-239835	EES6
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.177						permil	Y		NQ	N3B-2022-1198	CAMO-22-243541	EES6
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.831						permil	Y		NQ	N3B-2022-1393	CAMO-22-248699	EES6
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.699						permil	Y		NQ	N3B-2022-1530	CAMO-22-249341	EES6
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.567						permil	Y		NQ	N3B-2022-1727	CAMO-22-250700	EES6
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.411						permil	Y		NQ	N3B-2022-2275	CAMO-22-251995	EES6

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.667	–	–	–	–	–	permil	Y	–	NQ	N3B-2022-3043	CAMO-22-253940	EES6
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.667						permil	Y		NQ	N3B-2022-3043	CAMO-22-253940	EES6
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	GENERAL CHEMISTRY	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-73.04						permil	Y		NQ	N3B-2022-3311	CAMO-22-258304	EES6
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.453	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.403	1.6	0.377	–	–	0.066	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.492	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.497	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.553	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.494	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.421	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.033	1.6	0.377	–	–	0.033	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.451	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.397	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.384	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.523	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.411	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.58	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.76	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.67	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5	–	4	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.99	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.86	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.45	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.91	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.77	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.55	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.72	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.44	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.62	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238652	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.106	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	2/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239833	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243539	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248525	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248697	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249342	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249339	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250698	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251993	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253938	GELC
R-70 S1	963.0	9/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258302	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	10/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259363	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	12/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261932	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	RE	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1453	CAMO-22-248526	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	UJ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.2	200	2.9	–	–	0.6	µg/L	N	–	R	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.38	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.31	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.13	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.31	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.33	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.45	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.13	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.29	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.53	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.563	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.56	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.56	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.54	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.541	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.537	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.524	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.488	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.494	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.489	13.8	0.414	–	–	0.05	µg/L	Y	H	J-	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.654	401	–	–	–	0.654	ng/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.792	60	–	–	–	0.792	ng/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.792	60	–	–	–	0.792	ng/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.3	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.27	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.21	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.28	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.27	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.24	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.3	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238653	EES6
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239835	EES6
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243541	EES6
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248699	EES6
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1530	CAMO-22-249341	EES6
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250700	EES6
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251995	EES6
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253940	EES6
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258304	EES6
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259365	EES6
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261077	EES6
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261074	EES6
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-620	CAMO-23-261934	EES6
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	–	16.0	–	–	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	–	16.0	–	–	0.1	mg/L	Y	–	J+	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	71.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.53	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.49	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.53	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.51	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.81	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.41	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.35	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.53	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.89	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.8	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.43	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.56	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.44	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.07	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	158	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.219	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-748	CAMO-22-238652	GELC
R-70 S1	963.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.203	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-949	CAMO-22-239833	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0377	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-243539	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0348	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-248525	GELC
R-70 S1	963.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248697	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249339	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249342	GELC
R-70 S1	963.0	6/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.041	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1709	CAMO-22-250698	GELC
R-70 S1	963.0	7/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251993	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.132	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2942	CAMO-22-253938	GELC
R-70 S1	963.0	9/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-3257	CAMO-22-258302	GELC
R-70 S1	963.0	10/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259363	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	12/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-619	CAMO-23-261932	GELC
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238652	GELC
R-70 S1	963.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.46	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239833	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.411	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-243539	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.432	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-248525	GELC
R-70 S1	963.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248697	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249339	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249342	GELC
R-70 S1	963.0	6/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250698	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	7/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251993	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253938	GELC
R-70 S1	963.0	9/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.384	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258302	GELC
R-70 S1	963.0	10/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259363	GELC
R-70 S1	963.0	11/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261072	GELC
R-70 S1	963.0	12/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261932	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0688	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0589	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0603	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0538	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.259	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.031	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0409	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0655	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0672	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0887	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.174	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.34	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0373	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.985	20000	–	0.882	2.696	–	pCi/L	Y	U	UJ	N3B-2022-752	CAMO-22-238652	ARSL
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.597	20000	–	0.889	2.954	–	pCi/L	Y	U	UJ	N3B-2022-1510	CAMO-22-249339	ARSL
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.794	20000	–	0.875	2.884	–	pCi/L	Y	U	UJ	N3B-2022-1510	CAMO-22-249342	ARSL
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.643	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.634	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.675	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.648	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.712	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.691	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.706	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.763	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.645	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.64	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.623	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.66	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.98	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.79	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.81	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.97	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.93	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.02	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.03	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.54	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.96	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.09	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.8	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.88	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.79	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.24	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238651	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.76	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	10.3	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	9.55	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	13.1	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	8.46	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	7.94	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.6	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.87	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12.3	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.32	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.01	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1138	CAMO-22-243546	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.49	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0465	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0681	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0178	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0441	–	–	–	–	0.017	mg/L	Y	J	UJ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0282	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.12	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0758	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-1709	CAMO-22-250705	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0348	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0227	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.024	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0271	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0316	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.43	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.78	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.96	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.87	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.16	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.16	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	58.8	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	60.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	56.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	55.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	56.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	58.6	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.9	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	28.5	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.117	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.127	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0977	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.128	–	–	–	–	0.067	mg/L	Y	J	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.3	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.9	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.1	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.1	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.4	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1138	CAMO-22-243546	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.6	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.6	250	2.7	–	–	0.335	mg/L	Y	–	J+	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	11.1	250	2.7	–	–	0.134	mg/L	Y	–	J+	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	11.2	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.4	250	2.7	–	–	0.134	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.2	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.2	250	2.7	–	–	0.134	mg/L	Y	–	J+	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	12.5	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	11.7	250	2.7	–	–	0.134	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	172	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	167	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	194	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	173	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	177	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	131	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	133	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	162	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	175	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	174	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	153	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	152	50	7	–	–	3	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	7.46	1000	–	–	–	3	µg/L	Y	J	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238655	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	3/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243545	GELC
R-70 S2	1048.0	4/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248700	GELC
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249344	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250701	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250704	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	7/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251996	GELC
R-70 S2	1048.0	8/23/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253942	GELC
R-70 S2	1048.0	9/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258305	GELC
R-70 S2	1048.0	10/26/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259366	GELC
R-70 S2	1048.0	12/5/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261935	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.56						permil	Y		NQ	N3B-2022-827	CAMO-22-238656	EES6
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.774						permil	Y		NQ	N3B-2022-988	CAMO-22-239838	EES6
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.507						permil	Y		NQ	N3B-2022-1198	CAMO-22-243547	EES6
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.303						permil	Y		NQ	N3B-2022-1393	CAMO-22-248702	EES6
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.517						permil	Y		NQ	N3B-2022-1530	CAMO-22-249346	EES6
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.231						permil	Y		NQ	N3B-2022-1727	CAMO-22-250703	EES6
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.399						permil	Y		NQ	N3B-2022-2275	CAMO-22-251998	EES6
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.449						permil	Y		NQ	N3B-2022-3043	CAMO-22-253944	EES6
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.596						permil	Y		NQ	N3B-2022-3311	CAMO-22-258307	EES6
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.383	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.301	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.428	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.43	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.425	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.447	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.324	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	99.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88	–	67	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.7	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	91.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.68	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.83	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.89	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.68	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.02	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.11	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.12	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.01	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.78	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.68	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.48	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.5	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238655	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.11	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.11	2	–	–	–	0.067	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	3/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243545	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248700	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249344	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250701	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250704	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251996	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	8/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253942	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	9/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258305	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	10/26/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259366	GELC
R-70 S2	1048.0	12/5/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261935	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.729	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.01	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.972	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.866	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.869	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.947	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.906	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.893	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.961	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.867	1000	2.500	–	–	0.2	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.85	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.87	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.29	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.92	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.02	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.43	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.49	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.71	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.04	200	2.90	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.86	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.69	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.69	200	2.90	–	–	0.6	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.21	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.23	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.42	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.59	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	10	0.8	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.36	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.32	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.33	10	0.77	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.34	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.752	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.789	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.805	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.712	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.772	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.665	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.675	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.686	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.725	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.723	13.8	0.414	–	–	0.05	µg/L	Y	H	J-	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.607	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.679	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.76	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.74	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.66	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238656	EES6
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239838	EES6
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243547	EES6
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248702	EES6
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1530	CAMO-22-249346	EES6
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250703	EES6
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1					1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251998	EES6
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253944	EES6
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258307	EES6
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259368	EES6
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1					0.1	ug/L	Y	U	U	N3B-2023-620	CAMO-23-261937	EES6
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	–	16.0	–	–	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	–	16.0	–	–	0.1	mg/L	Y	–	J+	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	271	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	274	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	255	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	258	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	105	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	107	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	106	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	107	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	107	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	104	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.5	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.4	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	23.6	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.9	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.7	600	4.6	–	–	0.665	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	600	4.6	–	–	0.266	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.9	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	600	4.6	–	–	0.266	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	600	5	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.7	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	231	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	212	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0904	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238655	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.18	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	3/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.311	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-1138	CAMO-22-243545	GELC
R-70 S2	1048.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248700	GELC
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249344	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0742	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1709	CAMO-22-250701	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0755	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-1709	CAMO-22-250704	GELC
R-70 S2	1048.0	7/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251996	GELC
R-70 S2	1048.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.109	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2942	CAMO-22-253942	GELC
R-70 S2	1048.0	9/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-3257	CAMO-22-258305	GELC
R-70 S2	1048.0	10/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259366	GELC
R-70 S2	1048.0	12/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-619	CAMO-23-261935	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238655	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.517	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	3/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.537	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-243545	GELC
R-70 S2	1048.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.479	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1290	CAMO-22-248700	GELC
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249344	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250701	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250704	GELC
R-70 S2	1048.0	7/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251996	GELC
R-70 S2	1048.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.734	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-2942	CAMO-22-253942	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	9/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.481	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258305	GELC
R-70 S2	1048.0	10/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259366	GELC
R-70 S2	1048.0	12/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261935	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0594	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.185	–	–	–	–	0.02	mg/L	Y	–	J+	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.189	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0287	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	–	–	–	–	0.02	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0292	–	–	–	–	0.02	mg/L	Y	J	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0895	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0322	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.153	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0583	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.462	20000	–	3.405	2.7	–	pCi/L	Y	–	J	N3B-2022-752	CAMO-22-238655	ARSL
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.268	20000	–	3.405	3.016	–	pCi/L	Y	–	J	N3B-2022-1510	CAMO-22-249344	ARSL
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.833	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.757	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.809	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.807	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.891	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.911	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.914	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.778	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.757	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.732	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.754	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.765	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.27	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.16	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.97	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.06	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.33	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.23	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.74	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.54	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.86	63.1	11.40	–	–	1	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.26	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.06	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.27	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.81	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.05	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	9.37	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.52	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	8.58	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.81	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.12	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.85	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.13	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.18	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.09	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	2.88	14100	–	–	–	1.74	µg/L	Y	J	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	–	–	–	8.33	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0136	–	–	0.0192	0.136	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	–	–	–	4.2	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.08	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	–	–	–	3.9	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	–	–	–	6	µg/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	3	2000	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	Y	0.63	6	–	–	–	0.3	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.1	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	–	–	–	0.337	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	–	–	–	21.1	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.2	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.271	–	–	1.19	4.04	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.2	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3	1400	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	–	–	–	0.41	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.33	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.262	–	–	1.2	4.76	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	–	–	–	0.333	µg/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	8	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	–	–	–	3	µg/L	N	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	–	–	–	–	3	µg/L	N	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	–	–	–	3	µg/L	N	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	–	–	–	0.355	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	–	–	–	–	0.667	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	–	–	–	5	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	Y	0.89	200	–	–	–	0.3	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.04	4.59	–	–	–	0.04	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.361	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	0.85	15	–	0.725	2.42	–	pCi/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	N	1.83	–	–	0.835	2.6	–	pCi/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	–	–	–	3	µg/L	N	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	38	1000	–	–	–	30	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	–	–	–	16.7	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	–	–	–	3.5	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.9	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	4.28	200	–	–	–	2	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.55	5	–	–	–	0.5	µg/L	Y	J	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.3	11.4	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.3	35.1	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	–	–	–	–	3.7	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.88	1000	2.5	–	–	0.2	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.17	–	–	–	0.333	µg/L	N	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.17	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.0938	–	–	2.05	7.57	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.18	200	2.9	–	–	0.6	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.624	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.603	401	–	–	–	0.603	ng/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.731	60	–	–	–	0.731	ng/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC

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Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.731	60	–	–	–	0.731	ng/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0149	–	–	0.0106	0.0489	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0149	–	–	0.00788	0.0579	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.26	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-14.7	–	–	12.4	48.6	–	pCi/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.476	5	–	0.144	0.336	–	pCi/L	Y	–	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.726	–	–	0.24	–	–	pCi/L	Y	J	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.251	5	–	0.192	0.639	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.112	–	–	1.05	4.11	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	87.9	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0627	8	–	0.102	0.347	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.77	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.435	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	–	–	–	2.98	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	–	–	–	3	µg/L	N	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.16	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-770	CAMO-23-262023	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.639	27.2	0.715	0.0552	0.0714	–	pCi/L	Y	–	NQ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0147	28.8	–	0.00906	0.0506	–	pCi/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.325	30	0.336	0.0365	0.0698	–	pCi/L	Y	–	NQ	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.39	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-770	CAMO-23-262022	GELC
R-71 S1	1285.0	12/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	18.1	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-770	CAMO-23-262023	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	–	–	–	1.74	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	–	–	–	8.33	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0218	–	–	0.0115	0.0728	–	pCi/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0645	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	–	–	–	4.2	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	–	–	–	3.9	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	–	–	–	6	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	3	2000	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	23.7	750	–	–	–	15	µg/L	Y	J	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	–	–	–	0.337	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	–	–	–	21.1	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.57	–	–	0.899	3.25	–	pCi/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.18	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3	1400	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	–	–	–	0.41	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.35	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.27	–	–	1.24	3.26	–	pCi/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	32.1	1000	–	–	–	3	µg/L	Y	–	J+	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	–	–	–	0.333	µg/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	8	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	–	–	–	3	µg/L	N	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	–	–	–	–	3	µg/L	N	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	–	–	–	3	µg/L	N	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	–	–	–	0.355	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	–	–	–	–	0.667	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	–	–	–	5	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC

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Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.04	4.59	–	–	–	0.04	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.292	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	1.68	15	–	0.792	2.25	–	pCi/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	4.52	–	–	0.923	2.32	–	pCi/L	Y	–	NQ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	–	–	–	3	µg/L	N	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	–	–	–	16.7	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	–	–	–	3.5	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.41	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.55	5	–	–	–	0.5	µg/L	Y	J	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.3	11.4	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.3	35.1	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	–	–	–	–	3.7	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.874	1000	2.5	–	–	0.2	µg/L	Y	J	J	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.17	–	–	–	0.333	µg/L	N	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.17	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.01	–	–	1.96	6.25	–	pCi/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.73	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.566	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.624	401	–	–	–	0.624	ng/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.756	60	–	–	–	0.756	ng/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.756	60	–	–	–	0.756	ng/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00458	–	–	0.00648	0.0451	–	pCi/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0137	–	–	0.00973	0.0534	–	pCi/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.09	–	2.39	–	–	0.05	mg/L	Y	–	J+	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	18.8	–	–	16.1	28.1	–	pCi/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.411	5	–	0.134	0.262	–	pCi/L	Y	–	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.412	–	–	0.188	–	–	pCi/L	Y	J	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0009	5	–	0.133	0.504	–	pCi/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.8	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.222	–	–	0.75	2.68	–	pCi/L	Y	U	UJ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	182	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	130	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.278	8	–	0.129	0.452	–	pCi/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.82	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.456	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.116	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	–	–	–	2.98	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	–	–	–	3	µg/L	N	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.986	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.692	27.2	0.715	0.0635	0.0869	–	pCi/L	Y	–	NQ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0179	28.8	–	0.0127	0.0616	–	pCi/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.33	30	0.336	0.0409	0.085	–	pCi/L	Y	–	NQ	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.96	63.1	11.4	–	–	1	µg/L	Y	J	J	N3B-2023-793	CAMO-23-262025	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-793	CAMO-23-262024	GELC
R-71 S2	1349.7	12/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	30.2	10000	–	–	–	3.3	µg/L	Y	–	J+	N3B-2023-793	CAMO-23-262025	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	2.71	14100	–	–	–	1.74	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	–	–	–	8.33	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.5	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.59	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.44	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	–	–	–	–	1.45	mg/L	Y	J	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.8	–	–	–	–	1.45	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	–	72.9	–	–	1.45	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.4	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.015	–	–	0.014	0.0707	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0219	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0191	–	–	–	–	0.017	mg/L	Y	J	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0215	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0266	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	–	–	–	4.2	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	10	–	–	–	2	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.22	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.73	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	18.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	20.2	2000	38.1	–	–	1	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	15.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	14.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	–	–	–	3.9	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	–	–	–	6	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	3	2000	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	–	–	–	0.337	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	–	–	–	21.1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.9	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.3	–	17.03	–	–	0.05	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.9	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.61	–	–	0.811	3.08	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.31	250	2.7	–	–	0.067	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.05	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3	1400	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	–	–	–	0.41	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.31	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.56	50	7.48	–	–	3	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.94	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.21	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.93	–	–	0.88	3.36	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3324	CAMO-22-258414	GELC
R-72 S1	1220.0	10/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259552	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	12/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-571	CAMO-23-262026	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	8	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	–	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	–	–	–	0.355	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	–	–	–	–	0.667	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	–	–	–	5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	4.59	–	–	–	0.1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.404	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.36	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.127	1.6	0.377	–	–	0.033	mg/L	Y	–	J	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	-0.695	15	–	0.534	2.94	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	N	0.872	–	–	0.629	2.11	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.4	–	67.1	–	–	0.453	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.2	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	–	–	–	16.7	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	–	–	–	3.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.55	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.59	–	4.18	–	–	0.11	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.79	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.75	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258414	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259552	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262026	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1.03	5	–	–	–	0.5	µg/L	Y	BJ	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.3	11.4	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.3	35.1	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	–	–	–	–	3.7	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.99	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.92	1000	2.5	–	–	0.2	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.21	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.3	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.17	–	–	–	0.333	µg/L	N	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.17	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.378	–	–	1.52	5.54	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.07	200	2.9	–	–	0.6	µg/L	Y	J	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.602	200	2.9	–	–	0.6	µg/L	Y	J	J	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.355	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.464	10	0.769	–	–	0.085	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.375	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.319	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.364	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.311	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.378	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.42	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.601	401	–	–	–	0.601	ng/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	Y	1.18	60	–	–	–	0.728	ng/L	Y	J	J	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.728	60	–	–	–	0.728	ng/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00283	–	–	0.0102	0.0566	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0283	–	–	0.015	0.0587	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	–	2.39	–	–	0.05	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.99	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.85	–	2.39	–	–	0.05	mg/L	Y	–	J	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	12.9	–	–	15.9	29.4	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.403	5	–	0.146	0.371	–	pCi/L	Y	–	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.403	–	–	0.253	–	–	pCi/L	Y	J	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.119	5	–	0.206	0.778	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.3	–	81.9	–	–	0.053	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16	–	–	0.1	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.673	–	–	0.753	2.66	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	–	–	–	–	1	µS/cm	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.9	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.8	11800	157	–	–	1	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.2	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0808	8	–	0.0834	0.279	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	4.01	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	4.05	600	4.59	–	–	0.133	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.67	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3324	CAMO-22-258415	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1.63	12000	–	–	–	1	µg/L	Y	J	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	121	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	142	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	9/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2022-3324	CAMO-22-258414	GELC
R-72 S1	1220.0	10/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.225	–	–	–	–	0.033	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259552	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	12/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262026	GELC
R-72 S1	1220.0	9/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.34	–	–	–	–	0.33	mg/L	Y	J	U	N3B-2022-3324	CAMO-22-258414	GELC
R-72 S1	1220.0	10/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259552	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	12/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262026	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0646	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.061	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.176	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0766	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	–	–	–	2.98	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.61	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.593	30	1.19	–	–	0.067	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.851	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.958	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.615	27.2	0.715	0.0474	0.0502	–	pCi/L	Y	–	NQ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0263	28.8	–	0.0092	0.0395	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.306	30	0.336	0.0297	0.048	–	pCi/L	Y	–	NQ	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.14	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.95	63.1	11.4	–	–	1	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.91	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261087	GELC
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.31	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262027	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261086	GELC
R-72 S1	1220.0	9/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.39	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-3324	CAMO-22-258415	GELC
R-72 S1	1220.0	10/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.23	10000	–	–	–	3.3	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259553	GELC
R-72 S1	1220.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	16.4	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261087	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S1	1220.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.33	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-571	CAMO-23-262027	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.342	535	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthene	83-32-9	N	0.3	535	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.342	–	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Acenaphthylene	208-96-8	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	14100	–	–	–	1.74	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetonitrile	75-05-8	N	8.33	130	–	–	–	8.33	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.51	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.61	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.57	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrolein	107-02-8	N	1.67	0.0415	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acrylonitrile	107-13-1	N	1.67	0.523	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.2	–	–	–	–	1.45	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.8	–	–	–	–	1.45	mg/L	Y	HJ	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4	–	–	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	–	72.9	–	–	1.45	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	–	72.9	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00316	–	–	0.0145	0.0597	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0261	–	–	–	–	0.017	mg/L	Y	J	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0215	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.79	130	–	–	–	4.79	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Aniline	62-53-3	N	4.2	130	–	–	–	4.2	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.342	1720	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Anthracene	120-12-7	N	0.3	1720	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.02	10	–	–	–	2	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.52	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.58	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3.42	3	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Atrazine	1912-24-9	N	3	3	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3.42	1.2	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Azobenzene	103-33-3	N	3	1.2	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	15.6	2000	38.1	–	–	1	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	20	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	18.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Benzene	71-43-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	4.45	0.00109	–	–	–	4.45	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzidine	92-87-5	N	3.9	0.00109	–	–	–	3.9	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.342	0.12	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)anthracene	56-55-3	N	0.3	0.12	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.342	0.2	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(a)pyrene	50-32-8	N	0.3	0.2	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.342	0.343	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(b)fluoranthene	205-99-2	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.342	–	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(g,h,i)perylene	191-24-2	N	0.3	–	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.342	3.43	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzo(k)fluoranthene	207-08-9	N	0.3	3.43	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6.85	75000	–	–	–	6.85	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzoic Acid	65-85-0	N	6	75000	–	–	–	6	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	3.42	2000	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Benzyl Alcohol	100-51-6	N	3	2000	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3.42	59	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethoxy)methane	111-91-1	N	3	59	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3.42	0.137	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-chloroethyl)ether	111-44-4	N	3	0.137	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.342	6	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bis(2-ethylhexyl)phthalate	117-81-7	N	0.3	6	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromobenzene	108-86-1	N	0.333	62	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromochloromethane	74-97-5	N	0.333	83	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromodichloromethane	75-27-4	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromoform	75-25-2	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Bromomethane	74-83-9	N	0.337	7.54	–	–	–	0.337	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	3.42	–	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Bromophenyl-phenylether[4-]	101-55-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanol[1-]	71-36-3	N	21.1	2000	–	–	–	21.1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butanone[2-]	78-93-3	N	1.67	5560	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[n-]	104-51-8	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[sec-]	135-98-8	N	0.333	2000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Butylbenzene[tert-]	98-06-6	N	0.333	690	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.342	160	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Butylbenzylphthalate	85-68-7	N	0.3	160	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.4	–	17.03	–	–	0.05	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	–	17.03	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Disulfide	75-15-0	N	1.67	810	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Carbon Tetrachloride	56-23-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.66	–	–	0.833	3.25	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.09	250	2.7	–	–	0.067	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.97	250	2.7	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1,3-butadiene[2-]	126-99-8	N	0.333	0.187	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloro-1-propene[3-]	107-05-1	N	1.67	7.3	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3.42	1400	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloro-3-methylphenol[4-]	59-50-7	N	3	1400	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.77	3.7	–	–	–	3.77	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloroaniline[4-]	106-47-8	N	3.3	3.7	–	–	–	3.3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorobenzene	108-90-7	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorodibromomethane	124-48-1	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroethane	75-00-3	N	0.333	20900	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloroform	67-66-3	N	0.333	80	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chloromethane	74-87-3	N	0.333	20.3	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.468	733	–	–	–	0.468	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chloronaphthalene[2-]	91-58-7	N	0.41	733	–	–	–	0.41	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3.42	91	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenol[2-]	95-57-8	N	3	91	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3.42	–	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chlorophenyl-phenyl[4-] Ether	7005-72-3	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[2-]	95-49-8	N	0.333	233	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Chlorotoluene[4-]	106-43-4	N	0.333	250	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.77	50	7.48	–	–	3	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.92	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.342	34.3	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Chrysene	218-01-9	N	0.3	34.3	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.207	–	–	0.858	3.36	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259550	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	12/1/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	UJ	N3B-2023-571	CAMO-23-262028	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.342	0.0343	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenz(a,h)anthracene	53-70-3	N	0.3	0.0343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3.42	7.9	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dibenzofuran	132-64-9	N	3	7.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromo-3-Chloropropane[1,2-]	96-12-8	N	0.333	0.2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromoethane[1,2-]	106-93-4	N	0.333	0.05	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dibromomethane	74-95-3	N	0.333	8	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3.42	600	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,2-]	95-50-1	N	0.333	600	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,2-]	95-50-1	N	3	600	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3.42	–	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,3-]	541-73-1	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,3-]	541-73-1	N	3	–	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3.42	75	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorobenzene[1,4-]	106-46-7	N	0.333	75	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzene[1,4-]	106-46-7	N	3	75	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3.42	1.25	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorobenzidine[3,3'-]	91-94-1	N	3	1.25	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichlorodifluoromethane	75-71-8	N	0.355	197	–	–	–	0.355	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,1-]	75-34-3	N	0.333	25	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethane[1,2-]	107-06-2	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[1,1-]	75-35-4	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis/trans-1,2-]	540-59-0	N	0.667	–	–	–	–	0.667	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[cis-1,2-]	156-59-2	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloroethene[trans-1,2-]	156-60-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3.42	45.3	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dichlorophenol[2,4-]	120-83-2	N	3	45.3	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,2-]	78-87-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[1,3-]	142-28-9	N	0.333	370	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropane[2,2-]	594-20-7	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[1,1-]	563-58-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[cis-1,3-]	10061-01-5	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Dichloropropene[trans-1,3-]	10061-02-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Diethyl Ether	60-29-7	N	0.333	3930	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.342	14800	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diethylphthalate	84-66-2	N	0.3	14800	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.342	612	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethyl Phthalate	131-11-3	N	0.3	612	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3.42	354	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dimethylphenol[2,4-]	105-67-9	N	3	354	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.342	885	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-butylphthalate	84-74-2	N	0.3	885	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3.42	1.52	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitro-2-methylphenol[4,6-]	534-52-1	N	3	1.52	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5.71	38.7	–	–	–	5.71	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrophenol[2,4-]	51-28-5	N	5	38.7	–	–	–	5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3.42	2.37	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,4-]	121-14-2	N	3	2.37	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3.42	0.485	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinitrotoluene[2,6-]	606-20-2	N	3	0.485	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.342	200	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Di-n-octylphthalate	117-84-0	N	0.3	200	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3.42	7	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dinoseb	88-85-7	N	3	7	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	N	0.1	4.59	–	–	–	0.1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3.42	122	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Diphenylamine	122-39-4	N	3	122	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethyl Methacrylate	97-63-2	N	1.67	455	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Ethylbenzene	100-41-4	N	0.333	700	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.342	802	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluoranthene	206-44-0	N	0.3	802	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.342	288	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Fluorene	86-73-7	N	0.3	288	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.394	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.356	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.233	1.6	0.377	–	–	0.033	mg/L	Y	–	J	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	1.67	15	–	0.774	2.07	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	2.9	–	–	0.921	2.79	–	pCi/L	Y	–	NQ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.1	–	67.1	–	–	0.453	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3.42	1	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobenzene	118-74-1	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3.42	1.39	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexachlorobutadiene	87-68-3	N	0.333	1.39	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorobutadiene	87-68-3	N	3	1.39	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3.42	50	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachlorocyclopentadiene	77-47-4	N	3	50	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3.42	3.28	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Hexachloroethane	67-72-1	N	3	3.28	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Hexanone[2-]	591-78-6	N	1.67	38	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.342	0.343	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Indeno(1,2,3-cd)pyrene	193-39-5	N	0.3	0.343	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Iodomethane	74-88-4	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	48.4	1000	–	–	–	30	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isobutyl alcohol	78-83-1	N	16.7	5910	–	–	–	16.7	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.99	781	–	–	–	3.99	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Isophorone	78-59-1	N	3.5	781	–	–	–	3.5	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropylbenzene	98-82-8	N	0.333	447	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Isopropyltoluene[4-]	99-87-6	N	0.333	–	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.95	–	4.18	–	–	0.11	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.58	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.49	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259550	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262028	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methacrylonitrile	126-98-7	N	1.67	1.91	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl Methacrylate	80-62-6	N	1.67	1390	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl tert-Butyl Ether	1634-04-4	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methyl-2-pentanone[4-]	108-10-1	N	1.67	1240	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	1	5	–	–	–	0.5	µg/L	Y	BJ	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.342	11.4	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[1-]	90-12-0	N	0.3	11.4	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.342	35.1	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylnaphthalene[2-]	91-57-6	N	0.3	35.1	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3.42	930	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[2-]	95-48-7	N	3	930	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	4.22	–	–	–	–	4.22	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Methylphenol[3-,4-]	65794-96-9	N	3.7	–	–	–	–	3.7	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.2	1000	2.5	–	–	0.2	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.96	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.96	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.342	1.17	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Naphthalene	91-20-3	N	0.333	1.17	–	–	–	0.333	µg/L	N	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Naphthalene	91-20-3	N	0.3	1.17	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.37	–	–	1.9	6.04	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.973	200	2.9	–	–	0.6	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.456	10	0.769	–	–	0.085	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.384	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.363	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3.42	190	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[2-]	88-74-4	N	3	190	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3.42	–	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[3-]	99-09-2	N	3	–	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3.42	38	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroaniline[4-]	100-01-6	N	3	38	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3.42	1.4	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrobenzene	98-95-3	N	3	1.4	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3.42	–	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[2-]	88-75-5	N	3	–	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3.42	–	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrophenol[4-]	100-02-7	N	3	–	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3.42	0.00167	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodiethylamine[N-]	55-18-5	N	3	0.00167	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3.42	0.00491	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosodimethylamine[N-]	62-75-9	N	3	0.00491	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3.42	0.0273	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-butylamine[N-]	924-16-3	N	3	0.0273	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3.42	0.11	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitroso-di-n-propylamine[N-]	621-64-7	N	3	0.11	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3.42	0.37	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Nitrosopyrrolidine[N-]	930-55-2	N	3	0.37	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3.42	9.81	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Oxybis(1-chloropropane)[2,2'-]	108-60-1	N	3	9.81	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3.42	3.07	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorobenzene	608-93-5	N	3	3.07	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3.42	1	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pentachlorophenol	87-86-5	N	3	1	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.301	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.33	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorohexanesulfonic acid	355-46-4	N	0.599	401	–	–	–	0.599	ng/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanesulfonic acid	1763-23-1	N	0.726	60	–	–	–	0.726	ng/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.726	60	–	–	–	0.726	ng/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.342	170	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenanthrene	85-01-8	N	0.3	170	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3.42	5	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Phenol	108-95-2	N	3	5	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0102	–	–	0.00902	0.0681	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0034	–	–	0.0113	0.0708	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.07	–	2.39	–	–	0.05	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.85	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.72	–	2.39	–	–	0.05	mg/L	Y	–	J	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-16.3	–	–	12.7	47	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3.42	250	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Prometon	1610-18-0	N	3	250	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propionitrile	107-12-0	N	1.67	–	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Propylbenzene[1-]	103-65-1	N	0.333	660	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.342	117	–	–	–	0.342	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyrene	129-00-0	N	0.3	117	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3.42	20	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Pyridine	110-86-1	N	3	20	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.35	5	–	0.12	0.279	–	pCi/L	Y	–	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.743	–	–	0.224	–	–	pCi/L	Y	J	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.393	5	–	0.189	0.578	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77	–	81.9	–	–	0.053	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	–	16	–	–	0.1	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.3	–	–	0.936	3.59	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	–	–	–	–	1	µS/cm	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.1	11800	157	–	–	1	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.6	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.4	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.098	8	–	0.0749	0.247	–	pCi/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Styrene	100-42-5	N	0.333	100	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.85	600	4.59	–	–	0.133	mg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.99	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.98	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3.42	20	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Sulfolane	126-33-0	N	3	20	–	–	–	3	µg/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3.42	1.66	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorobenzene[1,2,4,5]	95-94-3	N	3	1.66	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,1,2-]	630-20-6	N	0.333	5.74	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethane[1,1,2,2-]	79-34-5	N	0.333	10	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Tetrachloroethene	127-18-4	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3.42	240	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Tetrachlorophenol[2,3,4,6-]	58-90-2	N	3	240	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Toluene	108-88-3	N	0.333	1000	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	112	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	10/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259550	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0359	–	–	–	–	0.033	mg/L	Y	J	J	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	12/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262028	GELC
R-72 S2	1290.0	10/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	UJ	N3B-2023-158	CAMO-23-259550	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	12/1/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-571	CAMO-23-262028	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0684	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.214	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0731	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloro-1,2,2-trifluoroethane[1,1,2-]	76-13-1	N	2.98	55000	–	–	–	2.98	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,3-]	87-61-6	N	0.333	7	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3.42	70	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorobenzene[1,2,4-]	120-82-1	N	0.333	70	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorobenzene[1,2,4-]	120-82-1	N	3	70	–	–	–	3	µg/L	N	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,1-]	71-55-6	N	0.333	200	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethane[1,1,2-]	79-00-5	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloroethene	79-01-6	N	0.333	5	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichlorofluoromethane	75-69-4	N	0.333	1140	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3.42	1170	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,5-]	95-95-4	N	3	1170	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-72 S2	1290.0	11/2/2022	WG	UF	RE	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3.42	11.9	–	–	–	3.42	µg/L	N	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Trichlorophenol[2,4,6-]	88-06-2	N	3	11.9	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trichloropropane[1,2,3-]	96-18-4	N	0.333	0.00835	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,2,4-]	95-63-6	N	0.333	56	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Trimethylbenzene[1,3,5-]	108-67-8	N	0.5	60	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.78	30	1.19	–	–	0.067	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.586	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.58	30	1.19	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.403	27.2	0.715	0.0376	0.0528	–	pCi/L	Y	–	NQ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0221	28.8	–	0.00963	0.0415	–	pCi/L	Y	U	UJ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.224	30	0.336	0.0256	0.0505	–	pCi/L	Y	–	NQ	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.58	63.1	11.4	–	–	1	µg/L	Y	–	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.63	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.11	63.1	11.4	–	–	1	µg/L	Y	–	NQ	N3B-2023-571	CAMO-23-262029	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl acetate	108-05-4	N	1.67	409	–	–	–	1.67	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Vinyl Chloride	75-01-4	N	0.333	2	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,2-]	95-47-6	N	0.333	193	–	–	–	0.333	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	11/2/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Xylene[1,3-]+Xylene[1,4-]	Xylene[m+p]	N	0.5	193	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CAMO-23-261090	GELC
R-72 S2	1290.0	10/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	17.1	10000	–	–	–	3.3	µg/L	Y	J	J-	N3B-2023-158	CAMO-23-259551	GELC
R-72 S2	1290.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.55	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-310	CAMO-23-261091	GELC
R-72 S2	1290.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.61	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2023-571	CAMO-23-262029	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	–	62	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	–	62	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0157	–	–	0.0116	0.0422	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0252	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0621	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.83	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.72	10	–	–	–	2	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.7	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30	2000	14	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	83.4	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	68.3	750	–	–	–	15	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.741	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.731	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	54.2	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	49	–	11	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.276	–	–	2.15	6.4	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	96.5	250	3.1	–	–	1.34	mg/L	Y	–	J+	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	89.4	250	3.1	–	–	1.34	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.78	50	–	–	–	3	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.55	50	–	–	–	3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.133	–	–	2.02	6.81	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.35	1000	–	–	–	3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00168	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.228	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.228	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	Y	2.76	15	–	0.886	2.61	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	2.5	–	–	0.511	1.39	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	170	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	155	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.49	–	3.14	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.87	–	3.14	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2	200	–	–	–	2	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.23	200	–	–	–	2	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	68	1000	3	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	59.4	1000	2.9	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.446	–	–	3.57	11.6	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.23	200	3.65	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.31	200	3.65	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.46	10	0.46	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.42	10	0.46	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.59	13.8	0.27	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	13.8	0.270	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0108	–	–	0.0108	0.0721	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0036	–	–	0.0108	0.0749	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	–	2.35	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	–	2.35	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	6.72	–	–	23.9	94.9	–	pCi/L	Y	U	UJ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.388	5	–	0.125	0.228	–	pCi/L	Y	–	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.64	–	–	0.325	–	–	pCi/L	Y	–	J+	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.25	5	–	0.301	0.642	–	pCi/L	Y	–	J+	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	62.9	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.3	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	71.1	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	70.5	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.656	–	–	1.67	6.18	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	678	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	655	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	245	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	236	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.15	8	–	0.0701	0.226	–	pCi/L	Y	U	UJ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	49.1	600	7.1	–	–	2.66	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC

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Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.4	600	7.1	–	–	2.66	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	439	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	405	1000	–	–	–	2.38	mg/L	Y	–	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.142	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.132	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.836	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.818	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.28	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.4	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.66	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.39	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.18	27.2	0.48	0.0769	0.0519	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0462	28.8	–	0.0132	0.0408	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.607	30	0.201	0.0468	0.0497	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.43	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.16	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.23	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.4	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	UH	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	95.2	–	62.0	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.8	–	62.0	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.6	–	62.0	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	93	–	62	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92.4	–	62.0	–	–	1.45	mg/L	Y	H	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0146	–	–	0.0195	0.0459	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0491	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0488	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0808	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0572	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0444	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	75.3	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	70.9	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	72.2	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	75.9	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	75.7	2000	13.5	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	21.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.799	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.787	–	–	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.776	–	–	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.8	–	–	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.753	–	–	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73.1	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	69.2	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	69.3	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	74.8	–	10.7	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73	–	11	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.919	–	–	0.645	2.27	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	80.8	250	3.1	–	–	1.34	mg/L	Y	–	J+	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	87.8	250	3.1	–	–	1.68	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	83.4	250	3.1	–	–	1.68	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	79.9	250	3.1	–	–	1.34	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	78.1	250	3.1	–	–	1.34	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	259	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	198	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	206	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	213	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	200	50	–	–	–	3	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.682	–	–	0.644	2.08	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00371	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00439	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.004	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	7/6/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2162	CASA-22-252030	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00281	0.2	–	–	–	0.00167	mg/L	Y	J	J	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.228	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.22	1.6	0.23	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.249	1.6	0.234	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.286	1.6	0.234	–	–	0.033	mg/L	Y	–	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.246	1.6	0.234	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	0.75	15	–	0.724	2.55	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	6.59	–	–	0.7	1.51	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	254	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	239	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	239	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	260	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	254	–	38	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.3	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	16	–	3	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	16	–	3	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.9	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.4	–	3.1	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252030	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.475	1000	2.900	–	–	0.2	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.484	1000	2.900	–	–	0.2	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.516	1000	2.900	–	–	0.2	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.512	1000	2.900	–	–	0.2	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.564	1000	2.900	–	–	0.2	µg/L	Y	J	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.378	–	–	1.09	3.88	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	16.1	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.1	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.6	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.1	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.3	200	3.7	–	–	0.6	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	10	0.46	–	–	0.17	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.91	10	0.46	–	–	0.17	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.99	10	0.46	–	–	0.085	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.24	10	0.46	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.21	10	0.46	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.84	13.8	0.27	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.947	13.8	0.270	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.906	13.8	0.270	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.829	13.8	0.270	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.725	13.8	0.270	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00404	–	–	0.0156	0.0807	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00403	–	–	0.0134	0.0839	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.83	–	2.35	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.54	–	2.35	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.53	–	2.35	–	–	0.05	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.88	–	2.35	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.92	–	2.35	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	19.1	–	–	13.8	17.3	–	pCi/L	Y	UI	UJ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.566	5	–	0.18	0.447	–	pCi/L	Y	–	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	1.04	–	–	0.306	–	–	pCi/L	Y	J	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.475	5	–	0.248	0.773	–	pCi/L	Y	U	UJ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.1	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	57.6	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	58	–	75	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.6	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.9	–	75.0	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	23.7	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	22.3	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	22.5	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.7	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.9	–	18.2	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.542	–	–	0.594	1.97	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	660	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	703	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	698	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	656	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	657	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	356	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	331	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	334	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	368	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	378	11800	60	–	–	1	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0575	8	–	0.0497	0.175	–	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	86.7	600	7.1	–	–	2.66	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	92.7	600	7.1	–	–	3.33	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	87.3	600	7.1	–	–	3.33	mg/L	Y	–	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	84.8	600	7.1	–	–	2.66	mg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	80.9	600	7.1	–	–	2.66	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	450	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	497	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	506	1000	–	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	423	1000	–	–	–	3.4	mg/L	Y	–	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	411	1000	–	–	–	2.38	mg/L	Y	–	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.185	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.231	–	–	–	–	0.033	mg/L	Y	–	J	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.201	–	–	–	–	0.033	mg/L	Y	–	J	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.196	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2162	CASA-22-252030	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.709	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.584	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.683	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.819	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-2162	CASA-22-252030	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.647	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.13	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0497	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.137	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0227	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.194	–	–	–	–	0.02	mg/L	Y	–	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	237	20000	–	62.7	180	–	pCi/L	Y	–	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.69	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.45	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	2.44	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.58	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.42	30	0.99	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.44	27.2	0.48	0.0878	0.0498	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0417	28.8	–	0.0134	0.0391	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.77	30	0.20	0.0543	0.0476	–	pCi/L	Y	–	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.06	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	N	1	63.1	9	–	–	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	1.07	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.53	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.49	63.1	9.29	–	–	1	µg/L	Y	J	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.77	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.5	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.65	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.01	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261100	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002					0.002	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	–	–	–	–	0.01	SU	Y	H	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	–	–	–	–	0.01	SU	Y	H	J	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	–	–	–	–	1.45	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.8	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48	–	73	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	–	72.9	–	–	1.45	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Aluminum	Al	N	68	5000	–	–	–	68	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0335	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.035	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0279	–	–	–	–	0.017	mg/L	Y	J	J	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0844	–	–	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0416	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0693	–	–	–	–	0.017	mg/L	Y	–	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0428	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	–	–	–	–	0.017	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0572	–	–	–	–	0.017	mg/L	Y	–	J-	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0354	–	–	–	–	0.017	mg/L	Y	J	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	6	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.14	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.34	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	10	–	–	–	2	µg/L	Y	J	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	10	–	–	–	2	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.5	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	28.4	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.9	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	2000	38	–	–	1	µg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.1	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.2	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.7	2000	38.1	–	–	1	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Beryllium	Be	N	1	4	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.7	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	18.8	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.3	750	–	–	–	15	µg/L	Y	J	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	750	–	–	–	15	µg/L	Y	J	J	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	750	–	–	–	15	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	–	–	–	–	0.067	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Cadmium	Cd	N	0.3	5	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.7	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.5	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11	–	17	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.4	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.1	–	17.0	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.12	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.26	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.22	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.2	250	2.7	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	250	2.70	–	–	0.067	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.28	250	2.70	–	–	0.067	mg/L	Y	–	J+	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.15	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.91	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.4	50	7.5	–	–	3	µg/L	Y	J	J	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.45	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.09	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.08	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.62	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.73	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.84	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.09	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-132	CAMO-23-259541	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.89	50	7.48	–	–	3	µg/L	Y	J	J	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	J	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	50	–	–	–	1	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1.89	50	–	–	–	1	µg/L	Y	J	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	11.1	1000	–	–	–	3	µg/L	Y	J	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	1000	–	–	–	3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238658	GELC
SIMR-2	885.0	2/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239839	GELC
SIMR-2	885.0	3/9/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243551	GELC
SIMR-2	885.0	4/6/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248703	GELC
SIMR-2	885.0	5/6/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249349	GELC
SIMR-2	885.0	6/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250707	GELC
SIMR-2	885.0	7/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251999	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253945	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253948	GELC
SIMR-2	885.0	9/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258675	GELC
SIMR-2	885.0	10/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259540	GELC
SIMR-2	885.0	11/4/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	0.2	–	–	–	0.00167	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261094	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.305	1.6	0.377	–	–	0.033	mg/L	Y	–	J-	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.387	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.278	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.342	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.375	1.6	0.377	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.359	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.319	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.368	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	1.6	0.377	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.19	1.6	0.38	–	–	0.033	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.3	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.5	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	41.4	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.1	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	39.6	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	39.8	–	67.1	–	–	0.453	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	1000	–	–	–	30	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Lead	Pb	N	0.5	15	–	–	–	0.5	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.33	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.52	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.2	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.35	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.23	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.2	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.09	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.5	–	4.2	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.44	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	2.94	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.42	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	2.96	–	4.18	–	–	0.11	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	200	–	–	–	2	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	1/11/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238658	GELC
SIMR-2	885.0	2/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239839	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243551	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248703	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249349	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250707	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251999	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253945	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253948	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258675	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259540	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261094	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	2	–	–	–	0.067	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.1	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1	1000	3	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	1000	2.5	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.864	1000	2.500	–	–	0.2	µg/L	Y	J	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.85	1000	2.50	–	–	0.2	µg/L	Y	J	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	1000	2.50	–	–	0.2	µg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.11	1000	2.50	–	–	0.2	µg/L	Y	–	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	200	2.9	–	–	0.6	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.79	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.77	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.781	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.773	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.815	10	0.769	–	–	0.085	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.821	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.89	10	0.77	–	–	0.085	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.823	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.82	10	0.77	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.829	10	0.769	–	–	0.017	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	10	0.77	–	–	0.085	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	10	0.8	–	–	0.017	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.533	13.8	0.414	–	–	0.05	µg/L	Y	–	J-	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.507	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.518	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.545	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.467	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.54	13.8	0.41	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	N	0.507	13.8	0.414	–	–	0.05	µg/L	Y	–	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.512	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.517	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.505	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.453	13.8	0.414	–	–	0.05	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.19	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	–	2.39	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	–	2.4	–	–	0.05	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	50	–	–	–	1.5	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.9	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	–	82	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.7	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.3	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.2	–	81.9	–	–	0.053	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Silver	Ag	N	0.3	50	–	–	–	0.3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	–	16.0	–	–	0.1	mg/L	Y	–	J+	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	–	16	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	9.86	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.14	–	16.00	–	–	0.1	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.7	–	16.0	–	–	0.1	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	–	–	–	–	1	µS/cm	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.7	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.9	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.6	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.4	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.2	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55	11800	157	–	–	1	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.8	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.1	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.3	11800	157.0	–	–	1	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.66	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.84	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.86	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.79	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.79	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	600	4.6	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.78	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.74	600	4.59	–	–	0.133	mg/L	Y	–	J+	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.72	600	4.59	–	–	0.133	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Thallium	Tl	N	0.6	2	–	–	–	0.6	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1.5	12000	–	–	–	1	µg/L	Y	J	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	12000	–	–	–	1	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	1000	161	–	–	3.4	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	1000	161	–	–	3.4	mg/L	Y	–	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	111	1000	161	–	–	3.4	mg/L	Y	–	J+	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	122	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	122	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	1000	161	–	–	2.38	mg/L	Y	–	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	123	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	123	1000	161	–	–	2.38	mg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.175	–	–	–	–	0.033	mg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238658	GELC
SIMR-2	885.0	2/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0504	–	–	–	–	0.033	mg/L	Y	J	J-	N3B-2022-919	CAMO-22-239839	GELC
SIMR-2	885.0	3/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243551	GELC
SIMR-2	885.0	4/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0554	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-1242	CAMO-22-248703	GELC
SIMR-2	885.0	5/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0697	–	–	–	–	0.033	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249349	GELC
SIMR-2	885.0	6/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2022-1758	CAMO-22-250707	GELC
SIMR-2	885.0	7/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0602	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2316	CAMO-22-251999	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.11	–	–	–	–	0.033	mg/L	Y	–	U	N3B-2022-2878	CAMO-22-253945	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.078	–	–	–	–	0.033	mg/L	Y	J	U	N3B-2022-2878	CAMO-22-253948	GELC
SIMR-2	885.0	9/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258675	GELC
SIMR-2	885.0	10/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.144	–	–	–	–	0.033	mg/L	Y	–	J+	N3B-2023-132	CAMO-23-259540	GELC
SIMR-2	885.0	11/4/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	–	–	–	–	0.033	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261094	GELC
SIMR-2	885.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238658	GELC
SIMR-2	885.0	2/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239839	GELC
SIMR-2	885.0	3/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.442	–	–	–	–	0.33	mg/L	Y	J	J	N3B-2022-1081	CAMO-22-243551	GELC
SIMR-2	885.0	4/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248703	GELC
SIMR-2	885.0	5/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249349	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	NMED GW CONS Limit	Background Level	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	6/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250707	GELC
SIMR-2	885.0	7/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251999	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253945	GELC
SIMR-2	885.0	8/17/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253948	GELC
SIMR-2	885.0	9/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258675	GELC
SIMR-2	885.0	10/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259540	GELC
SIMR-2	885.0	11/4/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	–	–	–	–	0.33	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261094	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.111	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0396	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0289	–	–	–	–	0.02	mg/L	Y	J	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.055	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0697	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0433	–	–	–	–	0.02	mg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.108	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.119	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0828	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0912	–	–	–	–	0.02	mg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0696	–	–	–	–	0.02	mg/L	Y	–	J-	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.22	–	–	–	–	0.02	mg/L	Y	–	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.483	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.409	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.476	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.477	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.411	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.423	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.431	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.464	30	1.190	–	–	0.067	µg/L	Y	–	J+	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.462	30	1.190	–	–	0.067	µg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.426	30	1.190	–	–	0.067	µg/L	Y	–	U	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.99	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.21	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.01	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.99	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.91	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.68	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.38	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.93	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.37	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.22	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.77	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.38	63.1	11.40	–	–	1	µg/L	Y	–	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.13	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.67	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.81	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	13.9	10000	–	–	–	3.3	µg/L	Y	J	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.05	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.09	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.14	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.89	10000	–	–	–	3.3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	10000	–	–	–	3.3	µg/L	Y	U	U	N3B-2023-331	CAMO-23-261095	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	—	—	1	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0772	—	—	0.067	mg/L	Y	J	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.02	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.81	—	—	0.067	mg/L	Y	—	J+	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.73	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.84	—	—	0.067	mg/L	Y	—	J-	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	9.2	—	—	0.134	mg/L	Y	—	J+	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	72.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	102	—	—	3	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	77.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	78.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	124	—	—	3	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.473	—	—	0.033	mg/L	Y	—	J-	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.327	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.463	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.425	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.277	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.36	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	J+	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.09	—	—	0.6	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.51	—	—	0.6	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.1	—	—	0.6	µg/L	Y	J	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.12	—	—	0.6	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.21	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.91	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.89	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.6	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.9	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	16.2	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	15.4	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.5	—	—	0.25	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	1	µS/cm	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	213	—	—	1	µS/cm	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.7	—	—	0.133	mg/L	Y	—	J+	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.2	—	—	0.133	mg/L	Y	—	J-	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	15.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0543	—	—	0.02	mg/L	Y	—	U	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.123	—	—	0.02	mg/L	Y	—	U	N3B-2022-839	CAMO-22-238533	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	4.95	—	—	0.1	mg/L	Y	—	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.117	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/4/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	88.715	13.443	3.001	—	pCi/L	Y	—	J	N3B-2022-356	CAMO-22-236272	ARSL
CRPZ-1	1122.9	1/26/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	76.215	11.557	2.706	—	pCi/L	Y	—	J	N3B-2022-841	CAMO-22-238534	ARSL
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.445	—	—	0.067	µg/L	Y	—	U	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.465	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.414	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.394	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.493	—	—	0.067	µg/L	Y	—	J+	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.88	—	—	1	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.39	—	—	1	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.51	—	—	1	µg/L	Y	J	J	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.06	—	—	1	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251946	GELC
CRPZ-1	1122.9	11/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.95	—	—	1	µg/L	Y	J	J	N3B-2023-331	CAMO-23-261026	GELC
CRPZ-1	1122.9	11/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	36.8	—	—	3.3	µg/L	Y	—	U	N3B-2022-324	CAMO-22-236271	GELC
CRPZ-1	1122.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238533	GELC
CRPZ-1	1122.9	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.57	—	—	3.3	µg/L	Y	J	U	N3B-2022-1563	CAMO-22-249358	GELC
CRPZ-1	1122.9	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.96	—	—	3.3	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251946	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	98.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	99	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0194	—	—	0.017	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0344	—	—	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0342	—	—	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0377	—	—	0.017	mg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.065	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.57	—	—	2	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	76.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	72.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	73.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	79.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	79.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	65.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.4	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.1	—	—	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	24.9	—	—	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.9	—	—	15	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.9	—	—	15	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	—	—	15	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.392	—	—	0.067	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.52	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.531	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.554	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.57	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.4	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	60.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	58.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	57.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	62.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	59.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	48.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.1	—	—	0.67	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	47.8	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	47.5	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	54.7	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	53.3	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	41.3	—	—	0.67	mg/L	Y	—	J-	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	239	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	190	—	—	3	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	201	—	—	3	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	189	—	—	3	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	179	—	—	3	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	241	—	—	3	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.16	—	—	1	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.13	—	—	1	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00387	—	—	0.00167	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236274	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00388	—	—	0.00167	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238537	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0041	—	—	0.00167	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238539	GELC
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00366	—	—	0.00167	mg/L	Y	J	J	N3B-2022-1535	CAMO-22-249359	GELC
CrPZ-2a	909.8	7/20/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00211	—	—	0.00167	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251947	GELC
CrPZ-2a	909.8	11/8/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00292	—	—	0.00167	mg/L	Y	J	J-	N3B-2023-375	CAMO-23-261027	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.176	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.229	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.23	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.251	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.31	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.372	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	209	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	203	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	201	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	221	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	208	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	168	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	14.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	13.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	13.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	16.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	14.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	12.6	—	—	2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	8.42	—	—	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	8.6	—	—	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	4.3	—	—	2	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	4.44	—	—	2	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	4.37	—	—	0.2	µg/L	Y	—	U	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	3.38	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.58	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.51	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.24	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.05	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.89	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.34	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.98	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.84	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.37	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.44	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.19	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.8	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.08	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.971	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.961	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.982	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.08	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	RE	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.995	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.854	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.11	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.09	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.15	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.05	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.13	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.99	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	20.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	19.3	—	—	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	19.3	—	—	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	19.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	19.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	541	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	546	—	—	1	µS/cm	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	545	—	—	1	µS/cm	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	552	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	561	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	483	—	—	1	µS/cm	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	240	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	223	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	225	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	256	—	—	1	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	237	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	204	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	60.1	—	—	1.33	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.6	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.5	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	63.2	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	64.5	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	54	—	—	1.33	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	329	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	393	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	369	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	386	—	—	3.4	mg/L	Y	—	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	370	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	316	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.448	—	—	0.33	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236274	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.389	—	—	0.33	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238537	GELC
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.415	—	—	0.33	mg/L	Y	J	J	N3B-2022-748	CAMO-22-238539	GELC
CrPZ-2a	909.8	5/24/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.441	—	—	0.33	mg/L	Y	J	J	N3B-2022-1535	CAMO-22-249359	GELC
CrPZ-2a	909.8	7/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.415	—	—	0.33	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251947	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.356	—	—	0.02	mg/L	Y	—	J+	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	71.214	10.814	2.816	—	pCi/L	Y	—	J	N3B-2022-412	CAMO-22-236274	ARSL
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	108.345	16.364	2.711	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238537	ARSL
CrPZ-2a	909.8	1/19/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	114.002	17.216	2.821	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238539	ARSL
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.51	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.73	—	—	0.067	µg/L	Y	—	J+	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	3.8	—	—	0.067	µg/L	Y	—	J+	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.9	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	3.86	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.79	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.05	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.93	—	—	1	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.88	—	—	1	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.09	—	—	1	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.89	—	—	1	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CrPZ-2a	909.8	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261028	GELC
CrPZ-2a	909.8	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12.7	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236273	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.36	—	—	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238536	GELC
CrPZ-2a	909.8	1/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.94	—	—	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238538	GELC
CrPZ-2a	909.8	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.11	—	—	3.3	µg/L	Y	J	J	N3B-2022-1535	CAMO-22-249360	GELC
CrPZ-2a	909.8	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.9	—	—	3.3	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251948	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.41	—	—	0.01	SU	Y	H	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36	—	—	0.01	SU	Y	H	J	N3B-2022-715	CAMO-22-238549	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	—	—	0.01	SU	Y	H	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0995	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.037	—	—	0.017	mg/L	Y	J	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0488	—	—	0.017	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0536	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0266	—	—	0.017	mg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.3	—	—	2	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.98	—	—	2	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.67	—	—	2	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.18	—	—	2	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	44.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43	—	—	1	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	48	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.2	—	—	15	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.8	—	—	15	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.8	—	—	15	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0998	—	—	0.067	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.138	—	—	0.067	mg/L	Y	J	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.133	—	—	0.067	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.132	—	—	0.067	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	—	—	0.067	mg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	33.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	31.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.1	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18	—	—	0.134	mg/L	Y	—	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.9	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	300	—	—	3	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	297	—	—	3	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	416	—	—	3	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	351	—	—	3	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	322	—	—	3	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.257	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.324	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.341	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.214	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	106	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	119	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	112	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.24	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.53	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.63	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	—	—	0.6	µg/L	Y	J	J	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.27	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.39	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.95	—	—	0.6	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.73	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.54	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.27	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.13	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.16	—	—	0.05	µg/L	Y	—	J-	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.18	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.08	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.958	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.74	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.78	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.2	—	—	0.1	mg/L	Y	—	J-	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	µS/cm	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	287	—	—	1	µS/cm	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	317	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	314	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	323	—	—	1	µS/cm	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	129	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	123	—	—	1	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	27.9	—	—	0.266	mg/L	Y	—	J+	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	30.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	256	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	225	—	—	2.38	mg/L	Y	—	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0488	—	—	0.033	mg/L	Y	J	J	N3B-2022-347	CAMO-22-236276	GELC
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238550	GELC
CRPZ-3	939.4	5/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249362	GELC
CRPZ-3	939.4	7/20/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.129	—	—	0.033	mg/L	Y	—	U	N3B-2022-2345	CAMO-22-251950	GELC
CRPZ-3	939.4	11/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.132	—	—	0.033	mg/L	Y	—	J-	N3B-2023-418	CAMO-23-261029	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0326	—	—	0.02	mg/L	Y	J	U	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0715	—	—	0.02	mg/L	Y	—	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0245	—	—	0.02	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.234	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.56	2.733	2.976	—	pCi/L	Y	—	J	N3B-2022-356	CAMO-22-236276	ARSL
CRPZ-3	939.4	1/13/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	19.024	3.063	2.81	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238550	ARSL
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.509	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.559	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.59	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.19	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.06	—	—	1	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.44	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.49	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.36	—	—	1	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-3	939.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	20.7	—	—	3.3	µg/L	Y	—	U	N3B-2022-347	CAMO-22-236275	GELC
CRPZ-3	939.4	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238549	GELC
CRPZ-3	939.4	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12	—	—	3.3	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249363	GELC
CRPZ-3	939.4	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.04	—	—	3.3	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251951	GELC
CRPZ-3	939.4	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.26	—	—	3.3	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261030	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	SU	Y	H	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.021	—	—	0.017	mg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.039	—	—	0.017	mg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	—	—	2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.55	—	—	2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	4.06	—	—	2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	28.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32	—	—	1	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.3	—	—	1	µg/L	Y	—	J+	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.3	—	—	15	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.118	—	—	0.067	mg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0833	—	—	0.067	mg/L	Y	J	J+	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.31	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.88	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.63	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.68	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	10.1	—	—	0.134	mg/L	Y	—	J-	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.6	—	—	0.067	mg/L	Y	—	J+	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	88.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	89	—	—	3	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	156	—	—	3	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	92.8	—	—	3	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.159	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.327	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.306	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.319	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.4	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	75	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.66	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.95	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.53	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.95	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.94	—	—	0.2	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.92	—	—	0.2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.831	—	—	0.2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.792	—	—	0.2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.781	—	—	0.2	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.646	—	—	0.6	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.712	—	—	0.6	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.609	—	—	0.6	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.14	—	—	0.6	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.683	—	—	0.6	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.77	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.3	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.95	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	2.78	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	3.1	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	3.27	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	3.3	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	RE	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	8.29	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	2.98	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	—	—	1	µS/cm	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	261	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	—	—	1	µS/cm	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	85.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	108	—	—	1	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	88.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.6	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	13.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	12.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	168	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0384	—	—	0.02	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0471	—	—	0.02	mg/L	Y	J	U	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0951	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4.049	1.063	2.718	—	pCi/L	Y	—	J	N3B-2022-412	CAMO-22-236278	ARSL
CRPZ-4	957.0	1/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.736	1.371	2.75	—	pCi/L	Y	—	J	N3B-2022-841	CAMO-22-238553	ARSL
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.869	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.88	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.879	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.868	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.17	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.84	—	—	1	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.63	—	—	1	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.69	—	—	1	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.64	—	—	1	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.97	—	—	1	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-4	957.0	11/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.28	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236277	GELC
CRPZ-4	957.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.54	—	—	3.3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238552	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.12	—	—	3.3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249366	GELC
CRPZ-4	957.0	5/23/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.25	—	—	3.3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249368	GELC
CRPZ-4	957.0	7/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.62	—	—	3.3	µg/L	Y	J	J	N3B-2022-2331	CAMO-22-251955	GELC
CRPZ-4	957.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.9	—	—	3.3	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261032	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	—	—	0.01	SU	Y	H	J	N3B-2022-721	CAMO-22-238554	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	—	—	0.017	mg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.034	—	—	0.017	mg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	52.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	57.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	54.1	—	—	1	µg/L	Y	—	J+	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16	—	—	15	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.7	—	—	15	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.122	—	—	0.067	mg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0949	—	—	0.067	mg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0888	—	—	0.067	mg/L	Y	J	J+	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15	—	—	0.134	mg/L	Y	—	J+	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.9	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.4	—	—	0.134	mg/L	Y	—	J+	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.4	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	—	—	0.335	mg/L	Y	—	J+	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	411	—	—	3	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	416	—	—	3	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	479	—	—	3	µg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	463	—	—	3	µg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	469	—	—	3	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.19	—	—	1	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.214	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.218	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.337	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.195	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.289	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.95	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.65	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.12	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.66	—	—	0.2	µg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.869	—	—	0.2	µg/L	Y	J	J	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.705	—	—	0.2	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.578	—	—	0.2	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.539	—	—	0.2	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.49	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.54	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.19	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.93	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.11	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.05	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.13	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.19	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.827	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.804	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.848	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.788	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.731	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.24	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.42	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	µS/cm	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	277	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	105	—	—	1	µg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	101	—	—	1	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	26.1	—	—	0.266	mg/L	Y	—	J+	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	25.8	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.3	—	—	0.266	mg/L	Y	—	J-	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	29.2	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	202	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0679	—	—	0.033	mg/L	Y	J	U	N3B-2022-450	CAMO-22-236280	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0919	—	—	0.033	mg/L	Y	J	J	N3B-2022-721	CAMO-22-238555	GELC
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-450	CAMO-22-236280	GELC
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.33	—	—	0.33	mg/L	Y	J	J	N3B-2022-721	CAMO-22-238555	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0775	—	—	0.02	mg/L	Y	—	U	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0272	—	—	0.02	mg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.184	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	13.64	2.287	2.722	—	pCi/L	Y	Q	J	N3B-2022-457	CAMO-22-236280	ARSL
CRPZ-5	976.0	1/14/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.384	3.417	2.925	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238555	ARSL
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.14	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.07	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.05	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.3	—	—	1	µg/L	Y	J	J	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.91	—	—	1	µg/L	Y	J	J	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.77	—	—	1	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.25	—	—	1	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.54	—	—	1	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
CRPZ-5	976.0	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	61.6	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-450	CAMO-22-236279	GELC
CRPZ-5	976.0	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	106	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-721	CAMO-22-238554	GELC
CRPZ-5	976.0	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.2	—	—	3.3	µg/L	Y	J	J	N3B-2022-1541	CAMO-22-249370	GELC
CRPZ-5	976.0	7/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-2369	CAMO-22-251957	GELC
CRPZ-5	976.0	11/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.51	—	—	3.3	µg/L	Y	J	J	N3B-2023-404	CAMO-23-261034	GELC
MCOI-6	686.0	8/17/2020	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	2.15	—	—	1.74	µg/L	Y	J	U	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	N	1.74	—	—	1.74	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Acetone	67-64-1	Y	4.67	—	—	1.74	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	J	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.52	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	—	—	0.01	SU	Y	H	J	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.46	—	—	0.01	SU	Y	H	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48	—	—	0.01	SU	Y	H	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	86.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00312	0.0104	0.0745	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00618	0.00618	0.0413	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0215	0.0102	0.0675	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00668	0.00945	0.0841	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00282	0.00846	0.0532	—	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0328	—	—	0.017	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0633	—	—	0.017	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.024	—	—	0.017	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	64.6	—	—	15	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	49.5	—	—	15	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	56	—	—	15	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	50.5	—	—	15	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	51.5	—	—	15	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	52	—	—	15	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	57	—	—	15	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	50.8	—	—	15	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.453	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.493	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.403	—	—	0.067	mg/L	Y	—	J-	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.375	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.36	—	—	0.067	mg/L	Y	—	J-	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.461	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.444	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.73	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	59.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	58.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	56.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	58.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	54.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	56.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	55.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	51.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.17	0.898	3.27	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.959	1.02	3.59	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.27	1.31	3.89	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.357	0.821	3.07	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.23	1.49	5.86	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	49.3	—	—	0.67	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	48.6	—	—	0.67	mg/L	Y	—	J+	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	48.3	—	—	0.67	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.8	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.4	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46.7	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	47.5	—	—	0.67	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	46	—	—	0.67	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	55.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	58.1	—	—	3	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	56.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	53.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	54.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	53.3	—	—	3	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.26	0.862	2.79	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.39	1.35	4.93	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.35	1.27	4.54	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.156	0.876	3.33	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.995	1.27	5.41	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	8.75	—	—	3	µg/L	Y	J	J	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	9.81	—	—	3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	Y	9.29	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	9.7	—	—	3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	8.74	—	—	3	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	11.4	—	—	3	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	7.49	—	—	3	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.02	—	—	0.00167	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217345	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00219	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	7/29/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00327	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230992	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00268	—	—	0.00167	mg/L	Y	J	J+	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	1/18/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00258	—	—	0.00167	mg/L	Y	J	J	N3B-2022-736	CAMO-22-238532	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00243	—	—	0.00167	mg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00282	—	—	0.00167	mg/L	Y	J	J	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	8/17/2020	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	14.1	—	—	3	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	N	10	—	—	2.88	µg/L	N	—	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	25	—	—	1	µg/L	Y	—	J	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	11.9	—	—	3	µg/L	N	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	30.5	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Dioxane[1,4-]	123-91-1	N	16.7	—	—	16.7	µg/L	N	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	12.6	—	—	3	µg/L	N	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	23.4	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E	Dioxane[1,4-]	123-91-1	Y	9.47	—	—	2.92	µg/L	N	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	28.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249306	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	SVOC	SW-846:8270E_SIM	Dioxane[1,4-]	123-91-1	Y	31.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.54	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.53	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.495	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.511	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.508	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.589	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.602	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.672	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.777	0.793	2.94	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.86	0.823	2.91	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.2	0.845	2.83	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.445	0.728	2.86	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	-0.098	0.69	2.58	—	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.681	0.656	2.22	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.86	0.929	2.19	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.67	0.843	2.43	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.92	0.661	2.11	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	3.47	0.743	2.21	—	pCi/L	Y	—	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	197	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	196	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	190	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	194	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	185	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	188	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	186	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	175	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	12	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	11.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	11.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	10.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	8/17/2020	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1	—	—	1	µg/L	Y	U	U	N3B-2020-1577	CAMO-20-205882	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	VOC	SW-846:8260B	Methylene Chloride	75-09-2	N	1.48	—	—	1	µg/L	Y	J	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	2.07	—	—	1.67	µg/L	Y	BJ	U	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	N	0.5	—	—	0.5	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	VOC	SW-846:8260D	Methylene Chloride	75-09-2	Y	0.55	—	—	0.5	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.94	—	—	0.2	µg/L	Y	—	J+	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.1	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.98	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.91	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.96	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.59	1.66	5.56	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.584	2.33	8.22	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.41	2.2	7.78	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.36	1.69	6.3	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.16	2.32	8.73	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	25.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	20.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	23.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	21.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	17.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.4	—	—	0.85	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.1	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.9	—	—	0.425	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.5	—	—	0.85	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.2	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	27.7	—	—	0.85	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.4	—	—	0.85	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.8	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	83.8	—	—	2.5	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	96.8	—	—	5	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	97.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	102	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	63.3	—	—	2.5	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	137	—	—	5	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	105	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	83.9	—	—	0.5	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.71	—	—	0.71	ng/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	N	0.693	—	—	0.693	ng/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	LCMS/MS	EPA:537M	Perfluorooctanoic acid	335-67-1	Y	0.979	—	—	0.758	ng/L	Y	J	J	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0161	0.0137	0.0466	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00781	0.0101	0.0472	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00474	0.00948	0.0549	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00879	0.00763	0.0619	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0118	0.0834	—	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00269	0.0129	0.0512	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00521	0.011	0.0458	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00237	0.00786	0.0613	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00879	0.00933	0.0517	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0102	0.0867	—	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.832	—	—	0.05	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.771	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	0.757	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.816	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.785	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.77	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.805	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	0.835	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28	18.3	28.8	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.24	23.8	48.2	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-7.05	15.9	64.2	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28.9	20.8	33.5	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.92	20.8	59.6	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	8/12/2008	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.197	0.13	0.44	—	pCi/L	Y	U	U	08-1657	CAMO-08-14500	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.292	0.0911	0.186	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.156	0.0738	0.213	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.227	0.0948	0.241	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.598	0.168	0.348	—	pCi/L	Y	—	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.01	0.234	—	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.267	0.147	—	—	pCi/L	Y	—	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.445	0.263	—	—	pCi/L	Y	—	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.65	0.272	—	—	pCi/L	Y	J	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	8/12/2008	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.269	0.14	0.44	—	pCi/L	Y	U	U	08-1657	CAMO-08-14500	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.721	0.216	0.652	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.111	0.127	0.448	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.218	0.245	0.833	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0521	0.213	0.789	—	pCi/L	Y	U	U	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	26.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	25	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	25.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	25.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	26.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	23.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0377	0.86	3.12	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.328	1.17	4.31	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.689	1.11	4.18	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.373	0.865	3.44	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.251	1.42	5.59	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	583	—	—	1	µS/cm	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	559	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	563	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	539	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	535	—	—	1	µS/cm	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	542	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	543	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	539	—	—	1	µS/cm	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	263	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	243	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	250	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	259	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	252	—	—	1	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	268	—	—	1	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	250	—	—	1	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	242	—	—	1	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.091	0.0844	0.296	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.288	0.15	0.491	—	pCi/L	Y	U	U	N3B-2020-354	CAMO-20-189135	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0453	0.135	0.486	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0789	0.131	0.483	—	pCi/L	Y	U	U	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.185	0.0783	0.234	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.2	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.1	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	48.2	—	—	1.33	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.3	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	46.9	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	45.4	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.4	—	—	1.33	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	45.7	—	—	1.33	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	371	—	—	3.4	mg/L	Y	—	J+	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	377	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	397	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	420	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	366	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	401	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	351	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	352	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.813	—	—	0.33	mg/L	Y	J	J	N3B-2021-830	CAMO-21-217345	GELC
MCOI-6	686.0	5/4/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.603	—	—	0.33	mg/L	Y	J	J	N3B-2021-1487	CAMO-21-222513	GELC
MCOI-6	686.0	7/29/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.665	—	—	0.33	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230992	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.629	—	—	0.33	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.699	—	—	0.33	mg/L	Y	J	J	N3B-2022-736	CAMO-22-238532	GELC
MCOI-6	686.0	5/31/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.606	—	—	0.33	mg/L	Y	J	J	N3B-2022-1594	CAMO-22-249306	GELC
MCOI-6	686.0	7/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.534	—	—	0.33	mg/L	Y	J	J	N3B-2022-2345	CAMO-22-251943	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.476	—	—	0.33	mg/L	Y	J	J	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0479	—	—	0.02	mg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0656	—	—	0.02	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0964	—	—	0.02	mg/L	Y	—	U	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.84	—	—	0.02	mg/L	Y	—	U	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0511	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.192	—	—	0.02	mg/L	Y	—	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3080	98.2	118	—	pCi/L	Y	—	NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3200	111	141	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	2850	112	118	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3070	322	137	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3080	323	181	—	pCi/L	Y	—	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.811	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.786	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.848	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.805	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.661	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.66	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.742	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.707	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.63	0.0447	0.101	—	pCi/L	Y	—	NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.596	0.0432	0.0599	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.698	0.085	0.19	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.558	0.044	0.0559	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.598	0.047	0.0519	—	pCi/L	Y	—	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0183	0.0122	0.0977	—	pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0478	0.0144	0.0429	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0484	0.0272	0.164	—	pCi/L	Y	U	U	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0224	0.0083	0.0426	—	pCi/L	Y	U	UJ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.019	0.0082	0.0408	—	pCi/L	Y	U	UJ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	11/8/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.294	0.0315	0.0995	—	pCi/L	Y	—	NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/14/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.201	0.0253	0.0701	—	pCi/L	Y	—	NQ	N3B-2020-354	CAMO-20-189135	GELC
MCOI-6	686.0	11/9/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.202	0.0486	0.173	—	pCi/L	Y	—	NQ	N3B-2021-340	CAMO-21-210517	GELC
MCOI-6	686.0	11/8/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.237	0.0255	0.0531	—	pCi/L	Y	—	NQ	N3B-2022-332	CAMO-22-236269	GELC
MCOI-6	686.0	11/7/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.237	0.0258	0.0496	—	pCi/L	Y	—	NQ	N3B-2023-355	CAMO-23-260970	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.54	—	—	1	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.01	—	—	1	µg/L	Y	J	J	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.38	—	—	1	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.32	—	—	1	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.18	—	—	1	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.25	—	—	1	µg/L	Y	J	J	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.43	—	—	1	µg/L	Y	J	J	N3B-2023-355	CAMO-23-260971	GELC
MCOI-6	686.0	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	26.5	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-830	CAMO-21-217344	GELC
MCOI-6	686.0	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	34.1	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-222514	GELC
MCOI-6	686.0	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	37.2	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-2181	CAMO-21-230993	GELC
MCOI-6	686.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	36.6	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236268	GELC
MCOI-6	686.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	32.8	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238531	GELC
MCOI-6	686.0	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	42.1	—	—	3.3	µg/L	Y	—	J+	N3B-2022-1594	CAMO-22-249307	GELC
MCOI-6	686.0	7/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	23.5	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-2345	CAMO-22-251944	GELC
MCOI-6	686.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	14.6	—	—	3.3	µg/L	Y	J	J	N3B-2023-355	CAMO-23-260971	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	13	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	12.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	12.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.9	—	—	15	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.04	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.84	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.87	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.86	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.29	—	—	3	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.81	—	—	3	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	—	—	3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.43	—	—	3	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.86	—	—	3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.68	—	—	3	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.243	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.15	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.133	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.283	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.242	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.01	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.12	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.913	—	—	0.2	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	—	—	0.2	µg/L	Y	—	U	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	—	—	0.2	µg/L	Y	—	U	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.48	—	—	0.6	µg/L	Y	J	J	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	—	—	0.6	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.26	—	—	0.6	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	—	—	0.6	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.08	—	—	0.6	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.18	—	—	0.6	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.331	—	—	0.017	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.313	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.352	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.308	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.347	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.347	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	11/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.33	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.28	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.57	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.76	—	—	0.05	mg/L	Y	—	J+	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	50.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52	—	—	1	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.23	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.15	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	177	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	2.38	mg/L	Y	—	J	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	11/15/2021	WG	UF	INIT	FB	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.021	0.79	2.676	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236287	ARSL
R-1	1031.1	11/15/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.662	0.824	2.767	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236282	ARSL
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.866	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.905	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.802	—	—	0.067	µg/L	Y	—	J+	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.793	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.773	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.76	—	—	1	µg/L	Y	—	NQ	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.43	—	—	1	µg/L	Y	—	NQ	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.26	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.88	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249374	GELC
R-1	1031.1	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.15	—	—	1	µg/L	Y	—	J+	N3B-2023-502	CAMO-23-261036	GELC
R-1	1031.1	8/17/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	4.74	—	—	3.3	µg/L	Y	J	U	N3B-2020-1577	CAMO-20-205907	GELC
R-1	1031.1	11/16/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.39	—	—	3.3	µg/L	Y	J	J	N3B-2021-408	CAMO-21-210523	GELC
R-1	1031.1	5/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	8.06	—	—	3.3	µg/L	Y	J	J	N3B-2021-1487	CAMO-21-224057	GELC
R-1	1031.1	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236281	GELC
R-1	1031.1	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.84	—	—	3.3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249374	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234049	GELC
R-11	855.0	10/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-70	CASA-22-235000	GELC
R-11	855.0	11/2/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-278	CASA-22-236423	GELC
R-11	855.0	12/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-578	CASA-22-237780	GELC
R-11	855.0	1/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-792	CASA-22-238682	GELC
R-11	855.0	2/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-928	CASA-22-239798	GELC
R-11	855.0	3/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243506	GELC
R-11	855.0	4/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248660	GELC
R-11	855.0	5/3/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249386	GELC
R-11	855.0	6/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250667	GELC
R-11	855.0	7/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252036	GELC
R-11	855.0	8/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253905	GELC
R-11	855.0	9/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3093	CASA-22-258268	GELC
R-11	855.0	10/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-175	CASA-23-259262	GELC
R-11	855.0	11/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-287	CASA-23-261103	GELC
R-11	855.0	12/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-571	CASA-23-261844	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	—	—	0.01	SU	Y	H	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	—	—	0.01	SU	Y	H	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	—	—	0.01	SU	Y	H	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4	—	—	0.01	SU	Y	H	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36	—	—	0.01	SU	Y	H	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-3093	CASA-22-258267	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36	—	—	0.01	SU	Y	H	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	—	—	0.01	SU	Y	H	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45	—	—	0.01	SU	Y	H	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	—	—	1.45	mg/L	Y	J	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.4	—	—	1.45	mg/L	Y	J	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.105	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0193	—	—	0.017	mg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0222	—	—	0.017	mg/L	Y	J	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0547	—	—	0.017	mg/L	Y	—	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0203	—	—	0.017	mg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0629	—	—	0.017	mg/L	Y	—	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.304	—	—	0.017	mg/L	Y	—	J+	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.49	—	—	2	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.65	—	—	2	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.76	—	—	2	µg/L	Y	J	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.25	—	—	2	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.06	—	—	2	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.44	—	—	2	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	—	—	2	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	—	—	2	µg/L	Y	J	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	—	—	2	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	40	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	41.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	38.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	45.3	—	—	1	µg/L	Y	—	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.2	—	—	1	µg/L	Y	—	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	30.8	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	31.4	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	—	—	15	µg/L	Y	J	J	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.9	—	—	15	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.2	—	—	15	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.8	—	—	15	µg/L	Y	J	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.1	—	—	15	µg/L	Y	J	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	31.8	—	—	15	µg/L	Y	J	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.1	—	—	15	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.1	—	—	15	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	32.2	—	—	15	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.6	—	—	15	µg/L	Y	J	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	34.8	—	—	15	µg/L	Y	J	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.1	—	—	15	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	33	—	—	15	µg/L	Y	J	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29	—	—	15	µg/L	Y	J	J	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	31	—	—	15	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	32.5	—	—	15	µg/L	Y	J	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.4	—	—	15	µg/L	Y	J	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29	—	—	15	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0708	—	—	0.067	mg/L	Y	J	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0724	—	—	0.067	mg/L	Y	J	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	21.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.64	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.64	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.59	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.68	—	—	0.067	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.87	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.92	—	—	0.067	mg/L	Y	—	J+	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.89	—	—	0.067	mg/L	Y	—	J+	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.82	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.61	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.62	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.79	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.14	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.43	—	—	0.067	mg/L	Y	—	J+	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.72	—	—	0.067	mg/L	Y	—	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.87	—	—	0.067	mg/L	Y	—	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.49	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.5	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14	—	—	3	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	—	—	3	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	—	—	3	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.32	—	—	3	µg/L	Y	J	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.96	—	—	3	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1.27	—	—	1	µg/L	Y	J	U	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.15	—	—	1	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.623				permil	Y		NQ	N3B-2021-2625	CASA-21-234049	EES6
R-11	855.0	10/12/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.447				permil	Y		NQ	N3B-2022-61	CASA-22-235000	EES6
R-11	855.0	11/2/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.503				permil	Y		NQ	N3B-2022-468	CASA-22-236423	EES6
R-11	855.0	12/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.952				permil	Y		NQ	N3B-2022-605	CASA-22-237780	EES6
R-11	855.0	1/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.414				permil	Y		NQ	N3B-2022-827	CASA-22-238682	EES6
R-11	855.0	2/14/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.549				permil	Y		NQ	N3B-2022-943	CASA-22-239798	EES6
R-11	855.0	3/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.075				permil	Y		NQ	N3B-2022-1198	CASA-22-243506	EES6
R-11	855.0	4/15/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.592				permil	Y		NQ	N3B-2022-1393	CASA-22-248660	EES6
R-11	855.0	5/3/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.08				permil	Y		NQ	N3B-2022-1455	CASA-22-249386	EES6
R-11	855.0	6/8/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.859				permil	Y		NQ	N3B-2022-1727	CASA-22-250667	EES6
R-11	855.0	7/5/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.925				permil	Y		NQ	N3B-2022-2223	CASA-22-252036	EES6
R-11	855.0	8/9/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.955				permil	Y		NQ	N3B-2022-2758	CASA-22-253905	EES6
R-11	855.0	9/6/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.196				permil	Y		NQ	N3B-2022-3121	CASA-22-258268	EES6
R-11	855.0	10/17/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.389				permil	Y		NQ	N3B-2023-173	CASA-23-259262	EES6
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.416	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.413	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	—	—	0.033	mg/L	Y	—	J-	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.6	—	—	0.033	mg/L	Y	—	J-	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.476	—	—	0.033	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.531	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.47	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.474	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.581	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.479	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.53	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.593	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.593	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.459	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.459	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.458	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.6	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.601	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.545	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.427	—	—	0.033	mg/L	Y	—	J	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	75.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	87.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.03	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.23	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.52	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.37	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.59	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.52	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.46	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.47	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.57	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.45	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.47	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.63	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.5	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.54	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.56	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.43	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-278	CASA-22-236420	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.799	—	—	0.6	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.76	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.77	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.08	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.21	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.92	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.75	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.78	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.83	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.75	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.38	—	—	0.17	mg/L	Y	—	J-	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.2	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.35	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.81	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.95	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.9	—	—	0.425	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	7.37	—	—	0.17	mg/L	Y	—	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	7.38	—	—	0.17	mg/L	Y	—	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	7.43	—	—	0.425	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	9.25	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.799	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.78	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.778	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.776	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.782	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.781	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.765	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.757	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.753	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.729	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.846	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.788	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.801	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.793	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.759	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.756	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.664	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.728	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.708	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.813	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.62	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2625	CASA-21-234049	EES6
R-11	855.0	10/12/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-61	CASA-22-235000	EES6
R-11	855.0	11/2/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-468	CASA-22-236423	EES6
R-11	855.0	12/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CASA-22-237780	EES6
R-11	855.0	1/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CASA-22-238682	EES6
R-11	855.0	2/14/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-943	CASA-22-239798	EES6
R-11	855.0	3/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CASA-22-243506	EES6
R-11	855.0	4/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CASA-22-248660	EES6
R-11	855.0	5/3/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1455	CASA-22-249386	EES6
R-11	855.0	6/8/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CASA-22-250667	EES6
R-11	855.0	7/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2223	CASA-22-252036	EES6
R-11	855.0	8/9/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-2758	CASA-22-253905	EES6
R-11	855.0	9/6/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3121	CASA-22-258268	EES6
R-11	855.0	10/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	R	N3B-2023-173	CASA-23-259262	EES6
R-11	855.0	11/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-293	CASA-23-261103	EES6
R-11	855.0	12/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-593	CASA-23-261844	EES6
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	N	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	1	µS/cm	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231	—	—	1	µS/cm	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	231	—	—	1	µS/cm	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	229	—	—	1	µS/cm	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	224	—	—	1	µS/cm	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225	—	—	1	µS/cm	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	233	—	—	1	µS/cm	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	85.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	85.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	84.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	83.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	91.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	91.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	86.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	91.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	90.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	96.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	95.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	93.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	89.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.07	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.07	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.37	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.81	—	—	0.133	mg/L	Y	—	J-	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.49	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.3	—	—	0.133	mg/L	Y	—	J+	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.34	—	—	0.133	mg/L	Y	—	J+	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.27	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.39	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.34	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.3	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.32	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.79	—	—	0.133	mg/L	Y	—	J+	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.85	—	—	0.133	mg/L	Y	—	J+	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.92	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	Y	3.7	—	—	1	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	J+	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	RE	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	3.4	mg/L	Y	H	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	1110	—	—	3.4	mg/L	Y	—	R	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	206	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	J	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	J	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	185	—	—	2.38	mg/L	Y	—	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	192	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	—	—	2.38	mg/L	Y	—	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	186	—	—	2.38	mg/L	Y	—	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	182	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	187	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	1/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-792	CASA-22-238681	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.274	—	—	0.033	mg/L	Y	—	UJ	N3B-2022-928	CASA-22-239796	GELC
R-11	855.0	2/14/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.13	—	—	0.033	mg/L	Y	—	UJ	N3B-2022-928	CASA-22-239799	GELC
R-11	855.0	3/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1168	CASA-22-243504	GELC
R-11	855.0	4/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1314	CASA-22-248658	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0936	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1411	CASA-22-249384	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.141	—	—	0.033	mg/L	Y	—	J	N3B-2023-175	CASA-23-259260	GELC
R-11	855.0	10/17/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	3.38	—	—	0.33	mg/L	Y	—	U	N3B-2023-175	CASA-23-259263	GELC
R-11	855.0	5/3/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249384	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250665	GELC
R-11	855.0	6/8/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-1686	CASA-22-250668	GELC
R-11	855.0	7/5/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-2129	CASA-22-252034	GELC
R-11	855.0	8/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-2705	CASA-22-253903	GELC
R-11	855.0	9/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.401	—	—	0.33	mg/L	Y	J	J	N3B-2022-3093	CASA-22-258266	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0336	—	—	0.02	mg/L	Y	J	U	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0493	—	—	0.02	mg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0929	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.196	—	—	0.02	mg/L	Y	—	J	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	8/5/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.215	0.899	3.028	—	pCi/L	Y	U	U	N3B-2020-1538	CASA-20-198983	ARSL
R-11	855.0	11/3/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	216.861	32.648	3.145	—	pCi/L	Y	—	UJ	N3B-2021-301	CASA-21-210526	ARSL
R-11	855.0	11/3/2020	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	79.015	11.994	3.146	—	pCi/L	Y	—	UJ	N3B-2021-301	CASA-21-210529	ARSL
R-11	855.0	5/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.264	0.919	2.762	—	pCi/L	Y	U	UJ	N3B-2021-1620	CASA-21-224401	ARSL
R-11	855.0	11/2/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.04	0.898	2.933	—	pCi/L	Y	U	UJ	N3B-2022-356	CASA-22-236421	ARSL
R-11	855.0	5/3/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.558	0.891	2.965	—	pCi/L	Y	U	UJ	N3B-2022-1427	CASA-22-249384	ARSL
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.74	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.74	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.792	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.729	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.769	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.704	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.674	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.65	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.693	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.702	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.787	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.781	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.8	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.742	—	—	0.067	µg/L	Y	—	J+	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.71	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.716	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.692	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.69	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.668	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.697	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.26	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.44	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.93	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236420	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.89	—	—	1	µg/L	Y	—	NQ	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.22	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.71	—	—	1	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	7.51	—	—	1	µg/L	Y	—	NQ	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.36	—	—	1	µg/L	Y	—	NQ	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.52	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.64	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	6/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.48	—	—	1	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250666	GELC
R-11	855.0	6/8/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	7.08	—	—	1	µg/L	Y	—	NQ	N3B-2022-1686	CASA-22-250669	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.92	—	—	1	µg/L	Y	—	NQ	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.54	—	—	1	µg/L	Y	—	NQ	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	8.09	—	—	1	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.19	—	—	1	µg/L	Y	—	NQ	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.23	—	—	1	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261102	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.31	—	—	1	µg/L	Y	—	NQ	N3B-2023-571	CASA-23-261843	GELC
R-11	855.0	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.3	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234048	GELC
R-11	855.0	9/14/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	12.6	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234057	GELC
R-11	855.0	10/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	13.1	—	—	3.3	µg/L	Y	J	U	N3B-2022-70	CASA-22-234999	GELC
R-11	855.0	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-278	CASA-22-236420	GELC
R-11	855.0	12/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.41	—	—	3.3	µg/L	Y	J	J	N3B-2022-578	CASA-22-237779	GELC
R-11	855.0	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.66	—	—	3.3	µg/L	Y	J	J	N3B-2022-792	CASA-22-238680	GELC
R-11	855.0	2/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.26	—	—	3.3	µg/L	Y	J	J	N3B-2022-928	CASA-22-239797	GELC
R-11	855.0	2/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.98	—	—	3.3	µg/L	Y	J	J	N3B-2022-928	CASA-22-239800	GELC
R-11	855.0	3/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.25	—	—	3.3	µg/L	Y	J	J	N3B-2022-1168	CASA-22-243505	GELC
R-11	855.0	4/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.37	—	—	3.3	µg/L	Y	J	J	N3B-2022-1314	CASA-22-248659	GELC
R-11	855.0	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.75	—	—	3.3	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249385	GELC
R-11	855.0	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.29	—	—	3.3	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252035	GELC
R-11	855.0	8/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2022-2705	CASA-22-253904	GELC
R-11	855.0	9/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.9	—	—	3.3	µg/L	Y	J	J	N3B-2022-3093	CASA-22-258267	GELC
R-11	855.0	10/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.19	—	—	3.3	µg/L	Y	J	J	N3B-2023-175	CASA-23-259264	GELC
R-11	855.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.19	—	—	3.3	µg/L	Y	J	J	N3B-2023-175	CASA-23-259261	GELC
R-11	855.0	12/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.31	—	—	3.3	µg/L	Y	J	J	N3B-2023-571	CASA-23-261843	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.42	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.83	—	—	2	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	26.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.67	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.58	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.74	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.72	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.09	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.18	—	—	0.067	mg/L	Y	—	J-	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.28	—	—	3	µg/L	Y	J	J	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.91	—	—	3	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.89	—	—	3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.38	—	—	3	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.59	—	—	3	µg/L	Y	J	J	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.02	—	—	3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.18	—	—	3	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.221	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	—	—	0.033	mg/L	Y	—	J-	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.412	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.413	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.417	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.52	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.37	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.07	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.775	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.832	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.81	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.85	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.841	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.96	—	—	0.085	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.899	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.414	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.452	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.41	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.343	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.83	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.95	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.96	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	—	—	1	µS/cm	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	—	—	1	µS/cm	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.2	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.4	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.51	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.57	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.96	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	5/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0429	—	—	0.033	mg/L	Y	J	U	N3B-2021-1559	CAMO-21-224070	GELC
R-13	958.3	7/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.121	—	—	0.033	mg/L	Y	—	U	N3B-2021-2134	CAMO-21-230994	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0678	—	—	0.033	mg/L	Y	J	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	1/28/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0886	—	—	0.033	mg/L	Y	J	U	N3B-2022-870	CAMO-22-238557	GELC
R-13	958.3	5/31/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1594	CAMO-22-249309	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236291	GELC
R-13	958.3	1/28/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238557	GELC
R-13	958.3	5/31/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-1594	CAMO-22-249309	GELC
R-13	958.3	7/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-251958	GELC
R-13	958.3	11/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.526	—	—	0.33	mg/L	Y	J	J	N3B-2023-375	CAMO-23-261037	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.114	—	—	0.02	mg/L	Y	—	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.74	—	—	0.02	mg/L	Y	—	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.105	—	—	0.02	mg/L	Y	—	U	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.283	—	—	0.02	mg/L	Y	—	J+	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	11/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.713	0.901	2.989	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236291	ARSL
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.394	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.385	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.376	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.412	—	—	0.067	µg/L	Y	—	U	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.44	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.388	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.393	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.423	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.27	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217352	GELC
R-13	958.3	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.33	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224066	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.07	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.95	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.52	—	—	1	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.03	—	—	1	µg/L	Y	—	NQ	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.33	—	—	1	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251959	GELC
R-13	958.3	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.08	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261038	GELC
R-13	958.3	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	3.63	—	—	3.3	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230995	GELC
R-13	958.3	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.64	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236290	GELC
R-13	958.3	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238556	GELC
R-13	958.3	5/31/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.95	—	—	3.3	µg/L	Y	J	U	N3B-2022-1594	CAMO-22-249310	GELC
R-13	958.3	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.53	—	—	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251959	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.63	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.57	—	—	0.01	SU	Y	H	J	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.63	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.67	—	—	0.01	SU	Y	H	J	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.37	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28	—	—	0.01	SU	Y	H	J	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8	—	—	1.45	mg/L	Y	H	J	N3B-2023-993	CAMO-23-261040	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83.8	—	—	1.45	mg/L	N	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0539	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0788	—	—	0.017	mg/L	Y	—	UJ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0268	—	—	0.017	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	—	—	0.017	mg/L	Y	HJ	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	—	—	2	µg/L	Y	J	J	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	—	—	2	µg/L	Y	J	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.05	—	—	2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.06	—	—	2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	30.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	29.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	29	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	30.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	27.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	27.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	27.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	27.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29.2	—	—	1	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.8	—	—	15	µg/L	Y	J	J	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.6	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	N	J-	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	J-	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.05	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.21	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.96	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.11	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.78	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.75	—	—	0.067	mg/L	Y	—	J-	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.95	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.96	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.82	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.94	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.75	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.3	—	—	3	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	—	—	3	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12	—	—	3	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13	—	—	3	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14	—	—	3	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.252	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.183	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.185	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.239	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.152	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	—	—	0.033	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.318	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.31	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.33	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.258	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	53.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.65	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.55	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.03	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.899	—	—	0.2	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.916	—	—	0.2	µg/L	Y	J	J	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.987	—	—	0.2	µg/L	Y	J	J	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.981	—	—	0.2	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.994	—	—	0.2	µg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.02	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.966	—	—	0.2	µg/L	Y	J	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.986	—	—	0.2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.922	—	—	0.2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.02	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.18	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.04	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.87	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.99	—	—	0.085	mg/L	Y	H	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.16	—	—	0.085	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.27	—	—	0.085	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.8	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.7	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.2	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.1	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.7	—	—	0.5	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.97	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.68	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.1	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.8	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.09	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.84	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.76	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.77	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.77	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	—	0.05	mg/L	Y	—	J+	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.84	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.94	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	159	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	1	µS/cm	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	154	—	—	1	µS/cm	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156	—	—	1	µS/cm	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	—	—	1	µS/cm	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	64.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	65.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	66	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	63	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.2	—	—	1	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.22	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.23	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.28	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.3	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.23	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.96	—	—	0.133	mg/L	Y	—	J+	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.06	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.04	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.76	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.91	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	—	—	3.4	mg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	J	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	2.38	mg/L	Y	—	J	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0665	—	—	0.02	mg/L	Y	—	U	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0694	—	—	0.02	mg/L	Y	—	U	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0516	—	—	0.02	mg/L	Y	—	J	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0347	—	—	0.02	mg/L	Y	J	J	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0414	—	—	0.02	mg/L	Y	HJ	J	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	11/15/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	34.927	5.398	2.753	—	pCi/L	Y	—	J	N3B-2022-412	CAMO-22-236299	ARSL
R-15	958.6	11/15/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	33.034	5.111	2.674	—	pCi/L	Y	—	J	N3B-2022-412	CAMO-22-236295	ARSL
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.357	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.346	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.35	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.342	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.358	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.394	—	—	0.067	µg/L	Y	—	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	N	0.396	—	—	0.067	µg/L	Y	—	U	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.372	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.367	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.414	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.367	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.357	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	11/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.373	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-502	CAMO-23-261040	GELC
R-15	958.6	2/4/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.99	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217354	GELC
R-15	958.6	2/4/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-809	CAMO-21-217356	GELC
R-15	958.6	5/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.17	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224076	GELC
R-15	958.6	5/10/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	7.07	—	—	1	µg/L	Y	—	NQ	N3B-2021-1559	CAMO-21-224086	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.71	—	—	1	µg/L	Y	—	NQ	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.46	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.35	—	—	1	µg/L	Y	—	NQ	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.01	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.18	—	—	1	µg/L	Y	—	NQ	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.28	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.89	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.94	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252553	GELC
R-15	958.6	7/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2134	CAMO-21-230997	GELC
R-15	958.6	11/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236294	GELC
R-15	958.6	11/15/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-382	CAMO-22-236298	GELC
R-15	958.6	1/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238558	GELC
R-15	958.6	1/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-792	CAMO-22-238560	GELC
R-15	958.6	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	4.25	—	—	3.3	µg/L	Y	J	U	N3B-2022-1478	CAMO-22-249312	GELC
R-15	958.6	7/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.89	—	—	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-251961	GELC
R-15	958.6	7/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.08	—	—	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252553	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	J	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86	—	—	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0714	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0448	—	—	0.017	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	—	—	0.017	mg/L	Y	J	J+	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0913	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.026	—	—	0.017	mg/L	Y	J	J-	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.92	—	—	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	30.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	29.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	—	—	0.067	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.52	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.33	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.42	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.41	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.29	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.06	—	—	3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.41	—	—	3	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.44	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.5	—	—	3	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.16	—	—	3	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.7	—	—	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.97	—	—	3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.295	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.233	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.229	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.158	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.221	—	—	0.033	mg/L	Y	—	J-	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.445	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.299	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.85	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.34	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.42	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.53	—	—	0.6	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.86	—	—	0.6	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	—	—	0.6	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.45	—	—	0.6	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	—	—	0.6	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.63	—	—	0.6	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.14	—	—	0.6	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.31	—	—	0.6	µg/L	Y	J	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.553	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.535	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.56	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.542	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.543	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.565	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.529	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	J	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.391	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.402	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.372	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.377	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.389	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.403	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	1	µS/cm	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	49.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.54	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.71	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.28	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	—	—	3.4	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	—	—	3.4	mg/L	Y	—	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	107	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	2.38	mg/L	Y	—	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	5/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224088	GELC
R-33 S1	995.5	7/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.117	—	—	0.033	mg/L	Y	—	U	N3B-2021-2117	CAMO-21-230998	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0429	—	—	0.033	mg/L	Y	J	U	N3B-2022-409	CAMO-22-236310	GELC
R-33 S1	995.5	1/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2022-870	CAMO-22-238563	GELC
R-33 S1	995.5	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.125	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249314	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0512	—	—	0.02	mg/L	Y	—	U	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.033	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0386	—	—	0.02	mg/L	Y	J	J	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.125	—	—	0.02	mg/L	Y	—	U	N3B-2022-870	CAMO-22-238562	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0899	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0441	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.564	0.827	2.783	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236310	ARSL
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.818	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.926	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.817	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.893	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.937	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.833	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.78	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.741	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217358	GELC
R-33 S1	995.5	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224087	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.01	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.24	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.23	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.68	—	—	1	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S1	995.5	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.84	—	—	1	µg/L	Y	J	J	N3B-2023-457	CAMO-23-261042	GELC
R-33 S1	995.5	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-230999	GELC
R-33 S1	995.5	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236309	GELC
R-33 S1	995.5	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238562	GELC
R-33 S1	995.5	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249315	GELC
R-33 S1	995.5	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.22	—	—	3.3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251963	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0336	—	—	0.017	mg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0196	—	—	0.017	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0411	—	—	0.017	mg/L	Y	J	J+	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0225	—	—	0.017	mg/L	Y	J	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0244	—	—	0.017	mg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	—	—	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.36	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	35.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	10.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	—	—	0.067	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.96	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.17	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.96	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	1.96	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.84	—	—	3	µg/L	Y	J	J	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.85	—	—	3	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.31	—	—	3	µg/L	Y	J	J	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.25	—	—	3	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.85	—	—	3	µg/L	Y	J	J	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.58	—	—	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.64	—	—	3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.283	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.213	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.166	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	—	—	0.033	mg/L	Y	—	J-	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.363	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.296	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.303	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.38	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.899	—	—	0.2	µg/L	Y	J	J	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.956	—	—	0.2	µg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.898	—	—	0.2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.01	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.354	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.327	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.331	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.337	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.338	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.333	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.354	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.328	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	J	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.356	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.33	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.346	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.288	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.295	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.42	—	—	0.05	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.23	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.27	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.44	—	—	0.05	mg/L	Y	—	J+	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.43	—	—	0.05	mg/L	Y	—	J+	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	1	µS/cm	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	48.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.25	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.27	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.12	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.28	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.29	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.21	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	J+	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	J	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	J	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	5/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224126	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-33 S2	1112.4	7/16/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0982	—	—	0.033	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231000	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0419	—	—	0.033	mg/L	Y	J	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	1/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0617	—	—	0.033	mg/L	Y	J	U	N3B-2022-870	CAMO-22-238565	GELC
R-33 S2	1112.4	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0528	—	—	0.033	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249316	GELC
R-33 S2	1112.4	2/3/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-798	CAMO-21-217362	GELC
R-33 S2	1112.4	5/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-1619	CAMO-21-224126	GELC
R-33 S2	1112.4	7/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.344	—	—	0.33	mg/L	Y	J	J	N3B-2021-2117	CAMO-21-231000	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-409	CAMO-22-236314	GELC
R-33 S2	1112.4	1/27/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.433	—	—	0.33	mg/L	Y	J	J	N3B-2022-870	CAMO-22-238565	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.353	—	—	0.33	mg/L	Y	J	J	N3B-2023-457	CAMO-23-261043	GELC
R-33 S2	1112.4	11/16/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.331	—	—	0.33	mg/L	Y	J	J	N3B-2023-457	CAMO-23-261045	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0619	—	—	0.02	mg/L	Y	—	U	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0318	—	—	0.02	mg/L	Y	J	U	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0223	—	—	0.02	mg/L	Y	J	J	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.125	—	—	0.02	mg/L	Y	—	U	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.105	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0838	—	—	0.02	mg/L	Y	—	J+	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.236	0.857	2.915	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236314	ARSL
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.891	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.949	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.811	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.947	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.895	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.85	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.886	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.936	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-33 S2	1112.4	2/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.18	—	—	1	µg/L	Y	—	NQ	N3B-2021-798	CAMO-21-217361	GELC
R-33 S2	1112.4	5/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.01	—	—	1	µg/L	Y	—	NQ	N3B-2021-1619	CAMO-21-224125	GELC
R-33 S2	1112.4	7/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.82	—	—	1	µg/L	Y	—	NQ	N3B-2021-2117	CAMO-21-231001	GELC
R-33 S2	1112.4	11/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.33	—	—	1	µg/L	Y	—	NQ	N3B-2022-409	CAMO-22-236313	GELC
R-33 S2	1112.4	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.13	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CAMO-22-238564	GELC
R-33 S2	1112.4	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.65	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249317	GELC
R-33 S2	1112.4	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.16	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251967	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.13	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261044	GELC
R-33 S2	1112.4	11/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.02	—	—	1	µg/L	Y	—	NQ	N3B-2023-457	CAMO-23-261046	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234052	GELC
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-205	CASA-22-235003	GELC
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236434	GELC
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237783	GELC
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238686	GELC
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-924	CASA-22-239804	GELC
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CASA-22-243509	GELC
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248664	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249389	GELC
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250674	GELC
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252039	GELC
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3007	CASA-22-253909	GELC
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258271	GELC
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259269	GELC
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261106	GELC
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261847	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	0.01	SU	Y	H	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07	—	—	0.01	SU	Y	H	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	SU	Y	H	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	110	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	103	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	103	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	104	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	102	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0176	—	—	0.017	mg/L	Y	J	U	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0409	—	—	0.017	mg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0371	—	—	0.017	mg/L	Y	J	U	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0452	—	—	0.017	mg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.141	—	—	0.017	mg/L	Y	—	J-	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	—	—	2	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.42	—	—	2	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.73	—	—	2	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.29	—	—	2	µg/L	Y	J	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.25	—	—	2	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.04	—	—	2	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.95	—	—	2	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.66	—	—	2	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.68	—	—	2	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.37	—	—	2	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.64	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.43	—	—	2	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.29	—	—	2	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.02	—	—	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.07	—	—	2	µg/L	Y	J	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	—	—	2	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.92	—	—	2	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.79	—	—	2	µg/L	Y	J	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.46	—	—	2	µg/L	Y	J	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	354	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	348	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	345	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	359	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	354	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	350	—	—	1	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	338	—	—	1	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	378	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	374	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	344	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	353	—	—	1	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	350	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	354	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	369	—	—	1	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	353	—	—	1	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	339	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	328	—	—	1	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	372	—	—	1	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	369	—	—	1	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	342	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	334	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	40.6	—	—	15	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41	—	—	15	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	40.1	—	—	15	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41	—	—	15	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.7	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	52.7	—	—	15	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	44.7	—	—	15	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41.8	—	—	15	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	41.1	—	—	15	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	41.3	—	—	15	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	37.7	—	—	15	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	45.9	—	—	15	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	43	—	—	15	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	44.1	—	—	15	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	44.4	—	—	15	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	36.2	—	—	15	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	40.7	—	—	15	µg/L	Y	J	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	48.1	—	—	15	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	49	—	—	15	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	40.3	—	—	15	µg/L	Y	J	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	38.1	—	—	15	µg/L	Y	J	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	22	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.6	—	—	0.05	mg/L	Y	—	J-	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.4	—	—	0.05	mg/L	Y	—	J-	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	22.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.55	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.61	—	—	0.067	mg/L	Y	—	J+	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.58	—	—	0.067	mg/L	Y	—	J+	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.46	—	—	0.067	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.94	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.41	—	—	0.067	mg/L	Y	—	J+	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.03	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.09	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.73	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.59	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.75	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.88	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.1	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.5	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.68	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.47	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.46	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.75	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.73	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.95	—	—	3	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.91	—	—	3	µg/L	Y	J	J	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.93	—	—	3	µg/L	Y	J	J	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.08	—	—	3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.75	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.62	—	—	3	µg/L	Y	J	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.92	—	—	3	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.9	—	—	3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.81	—	—	3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.89	—	—	3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.97	—	—	3	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.99	—	—	3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.23	—	—	3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	—	—	3	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.11	—	—	3	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.1	—	—	3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.46	—	—	3	µg/L	Y	J	J	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.24	—	—	3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.48	—	—	3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.57	—	—	3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.28	—	—	1	µg/L	Y	J	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.103				permil	Y		NQ	N3B-2021-2668	CASA-21-234052	EES6
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.965				permil	Y		NQ	N3B-2022-254	CASA-22-235003	EES6
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.159				permil	Y		NQ	N3B-2022-466	CASA-22-236434	EES6
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.372				permil	Y		NQ	N3B-2022-605	CASA-22-237783	EES6
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.728				permil	Y		NQ	N3B-2022-827	CASA-22-238686	EES6
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.091				permil	Y		NQ	N3B-2022-943	CASA-22-239804	EES6
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.319				permil	Y		NQ	N3B-2022-1198	CASA-22-243509	EES6
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.623				permil	Y		NQ	N3B-2022-1393	CASA-22-248664	EES6
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.732				permil	Y		NQ	N3B-2022-1469	CASA-22-249389	EES6
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.643				permil	Y		NQ	N3B-2022-1727	CASA-22-250674	EES6
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.787				permil	Y		NQ	N3B-2022-2223	CASA-22-252039	EES6
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.567				permil	Y		NQ	N3B-2022-3043	CASA-22-253909	EES6
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.714				permil	Y		NQ	N3B-2022-3311	CASA-22-258271	EES6
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.334	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.267	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.27	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.348	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.383	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.405	—	—	0.033	mg/L	Y	—	J+	N3B-2022-710	CASA-22-238684	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.443	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.453	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.381	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.623	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.581	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.349	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.529	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.381	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.318	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.379	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.377	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.407	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	80	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	83.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	75.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	76	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	78.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	82.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	79.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	83	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	81.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	77.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	35.8	—	—	30	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	Y	35.8	—	—	30	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	86.3	—	—	30	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	46.6	—	—	30	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	95.5	—	—	30	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	187	—	—	30	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	Y	151	—	—	30	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.87	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.16	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.62	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.53	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.93	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	3.43	—	—	2	µg/L	Y	J	J	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	6.58	—	—	2	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	37.9	—	—	2	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	37	—	—	2	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	29.7	—	—	2	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	56.6	—	—	2	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	9.3	—	—	2	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	8.25	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	20.2	—	—	2	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	20.3	—	—	2	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.4	—	—	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.96	—	—	0.2	µg/L	Y	J	J	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.2	—	—	0.2	µg/L	Y	—	U	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.09	—	—	0.2	µg/L	Y	—	U	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.07	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.64	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.32	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.85	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.83	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.34	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.13	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	14	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.25	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	15.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.42	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.86	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.24	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	28.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	19.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	22.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	20.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	16.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	16.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.379	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.412	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.405	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.401	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.4	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.408	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.407	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.432	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.415	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.403	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.422	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.395	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.394	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.406	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.422	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.41	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.392	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.431	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.43	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.384	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.374	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.374	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.362	—	—	0.05	µg/L	Y	—	J-	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.364	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.373	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.373	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.37	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.366	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.363	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.324	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.347	—	—	0.05	µg/L	Y	—	J-	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.313	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.32	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.347	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.356	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.12	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.78	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.05	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	4.08	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.76	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4.02	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.93	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.85	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	4.07	—	—	0.05	mg/L	Y	—	J+	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	4	—	—	0.05	mg/L	Y	—	J+	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.95	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2668	CASA-21-234052	EES6
R-35a	1013.1	10/26/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-254	CASA-22-235003	EES6
R-35a	1013.1	11/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CASA-22-236434	EES6
R-35a	1013.1	12/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CASA-22-237783	EES6
R-35a	1013.1	1/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CASA-22-238686	EES6
R-35a	1013.1	2/10/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-943	CASA-22-239804	EES6
R-35a	1013.1	3/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CASA-22-243509	EES6
R-35a	1013.1	4/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CASA-22-248664	EES6
R-35a	1013.1	5/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1469	CASA-22-249389	EES6
R-35a	1013.1	6/10/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CASA-22-250674	EES6
R-35a	1013.1	7/8/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2223	CASA-22-252039	EES6
R-35a	1013.1	8/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3043	CASA-22-253909	EES6
R-35a	1013.1	9/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3311	CASA-22-258271	EES6
R-35a	1013.1	10/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-289	CASA-23-259269	EES6
R-35a	1013.1	11/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-595	CASA-23-261106	EES6
R-35a	1013.1	12/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-762	CASA-23-261847	EES6
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	84.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	86.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	82	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	83.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	17.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	18	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	18.8	—	—	0.1	mg/L	Y	N	J-	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	18	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	16.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	17.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	17	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	258	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	1	µS/cm	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	1	µS/cm	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	244	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239	—	—	1	µS/cm	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	242	—	—	1	µS/cm	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	254	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	RE	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	247	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	1930	—	—	1	µS/cm	N	—	R	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	241	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	251	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	250	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	216	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	243	—	—	1	µS/cm	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	245	—	—	1	µS/cm	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	244	—	—	1	µS/cm	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236	—	—	1	µS/cm	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	169	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	166	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	164	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	181	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	171	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	184	—	—	1	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	167	—	—	1	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	179	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	179	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	169	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	163	—	—	1	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	178	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	170	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	176	—	—	1	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	169	—	—	1	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	167	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	161	—	—	1	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	178	—	—	1	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	176	—	—	1	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	164	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	160	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.5	—	—	0.133	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.43	—	—	0.133	mg/L	Y	—	J+	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.87	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.98	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.97	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.72	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.18	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.71	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.66	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.6	—	—	0.133	mg/L	Y	—	J+	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.54	—	—	0.133	mg/L	Y	—	J+	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.74	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	236	—	—	3.4	mg/L	Y	—	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	3.4	mg/L	Y	—	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	2.38	mg/L	Y	—	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	2.38	mg/L	Y	—	J	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	185	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	198	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	195	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	195	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	192	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	9/15/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-2633	CASA-21-234050	GELC
R-35a	1013.1	10/26/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-205	CASA-22-235001	GELC
R-35a	1013.1	10/26/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.102	—	—	0.033	mg/L	Y	—	U	N3B-2022-205	CASA-22-235004	GELC
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0712	—	—	0.033	mg/L	Y	J	U	N3B-2022-450	CASA-22-236432	GELC
R-35a	1013.1	12/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.115	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237781	GELC
R-35a	1013.1	1/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.129	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238685	GELC
R-35a	1013.1	2/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.238	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-924	CASA-22-239802	GELC
R-35a	1013.1	6/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0546	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1709	CASA-22-250672	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0594	—	—	0.033	mg/L	Y	J	J+	N3B-2022-3007	CASA-22-253907	GELC
R-35a	1013.1	8/25/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0651	—	—	0.033	mg/L	Y	J	J+	N3B-2022-3007	CASA-22-253910	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0268	—	—	0.02	mg/L	Y	J	U	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0475	—	—	0.02	mg/L	Y	J	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0376	—	—	0.02	mg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0217	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	RE	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0204	—	—	0.02	mg/L	Y	HJ	J	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.07	—	—	0.02	mg/L	N	—	R	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0906	—	—	0.02	mg/L	Y	—	U	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.11	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	8/12/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.286	1.005	3.411	—	pCi/L	Y	U	U	N3B-2020-1564	CASA-20-198986	ARSL
R-35a	1013.1	8/12/2020	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.769	0.959	3.266	—	pCi/L	Y	U	U	N3B-2020-1564	CASA-20-198988	ARSL
R-35a	1013.1	11/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.033	0.885	2.996	—	pCi/L	Y	U	U	N3B-2021-380	CASA-21-210542	ARSL
R-35a	1013.1	5/7/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.847	0.893	2.769	—	pCi/L	Y	U	UJ	N3B-2021-1579	CASA-21-224404	ARSL
R-35a	1013.1	11/22/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.184	0.773	2.631	—	pCi/L	Y	UQ	UJ	N3B-2022-457	CASA-22-236432	ARSL
R-35a	1013.1	5/17/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.437	0.873	2.916	—	pCi/L	Y	U	UJ	N3B-2022-1510	CASA-22-249387	ARSL
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.584	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.576	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.557	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.585	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.624	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.566	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.555	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.607	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.598	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1156	CASA-22-243511	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.54	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.608	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.623	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.543	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.547	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.552	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.581	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.582	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.589	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.596	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.551	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.561	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	9/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2633	CASA-21-234051	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	15.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	16.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249388	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253908	GELC
R-35a	1013.1	8/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	14.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-3007	CASA-22-253911	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259268	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	17.7	—	—	1	µg/L	Y	—	J+	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	17.6	—	—	1	µg/L	Y	—	J+	N3B-2023-495	CASA-23-261105	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	16.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261849	GELC
R-35a	1013.1	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261846	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	9.66	—	—	3.3	µg/L	Y	J	U	N3B-2022-205	CASA-22-235002	GELC
R-35a	1013.1	10/26/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	7.33	—	—	3.3	µg/L	Y	J	U	N3B-2022-205	CASA-22-235005	GELC
R-35a	1013.1	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	18.1	—	—	3.3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236431	GELC
R-35a	1013.1	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.98	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237782	GELC
R-35a	1013.1	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U*	U	N3B-2022-710	CASA-22-238684	GELC
R-35a	1013.1	2/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.81	—	—	3.3	µg/L	Y	J	J	N3B-2022-924	CASA-22-239803	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.82	—	—	3.3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243508	GELC
R-35a	1013.1	3/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.85	—	—	3.3	µg/L	Y	J	J	N3B-2022-1156	CASA-22-243511	GELC
R-35a	1013.1	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.12	—	—	3.3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248663	GELC
R-35a	1013.1	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.93	—	—	3.3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250673	GELC
R-35a	1013.1	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.14	—	—	3.3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252038	GELC
R-35a	1013.1	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.38	—	—	3.3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258270	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.31	—	—	3.3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261108	GELC
R-35a	1013.1	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.98	—	—	3.3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261105	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2623	CASA-21-234055	GELC
R-35b	825.4	10/25/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-184	CASA-22-235009	GELC
R-35b	825.4	11/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-450	CASA-22-236439	GELC
R-35b	825.4	12/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-597	CASA-22-237786	GELC
R-35b	825.4	1/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-710	CASA-22-238689	GELC
R-35b	825.4	2/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-936	CASA-22-239807	GELC
R-35b	825.4	3/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243516	GELC
R-35b	825.4	4/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1365	CASA-22-248667	GELC
R-35b	825.4	5/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249392	GELC
R-35b	825.4	6/10/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CASA-22-250677	GELC
R-35b	825.4	7/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CASA-22-252045	GELC
R-35b	825.4	8/29/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3040	CASA-22-253916	GELC
R-35b	825.4	9/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258274	GELC
R-35b	825.4	10/21/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-221	CASA-23-259272	GELC
R-35b	825.4	11/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-495	CASA-23-261112	GELC
R-35b	825.4	12/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-728	CASA-23-261853	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0413	—	—	0.017	mg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0925	—	—	0.017	mg/L	Y	—	U	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	UJ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	—	—	0.017	mg/L	Y	J	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0352	—	—	0.017	mg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	1.59	—	—	0.017	mg/L	Y	—	J+	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0406	—	—	0.017	mg/L	Y	J	J-	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.12	—	—	2	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	—	—	2	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.41	—	—	2	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.77	—	—	2	µg/L	Y	J	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.18	—	—	2	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.28	—	—	2	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.25	—	—	2	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.61	—	—	2	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.71	—	—	2	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.18	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.7	—	—	2	µg/L	Y	J	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	—	—	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.63	—	—	2	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	—	—	2	µg/L	Y	J	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	—	—	2	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.45	—	—	2	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	35.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	35.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36	—	—	1	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	34.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	—	—	1	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	25.2	—	—	15	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.6	—	—	15	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	—	—	15	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.4	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.9	—	—	15	µg/L	Y	J	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.1	—	—	15	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.2	—	—	15	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.8	—	—	15	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	24.3	—	—	15	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.5	—	—	15	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.3	—	—	15	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.2	—	—	15	µg/L	Y	J	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.1	—	—	15	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	21.6	—	—	15	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	—	—	15	µg/L	Y	J	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	31	—	—	15	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.5	—	—	15	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	J-	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.94	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	—	—	0.067	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.92	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.91	—	—	0.067	mg/L	Y	—	J+	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.74	—	—	0.067	mg/L	Y	—	J+	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.87	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.89	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.9	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.86	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.87	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.85	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.96	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.78	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.83	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.77	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.9	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.39	—	—	3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.72	—	—	3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.9	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.8	—	—	3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.11	—	—	3	µg/L	Y	J	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.98	—	—	3	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.32	—	—	3	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.81	—	—	3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.91	—	—	3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.17	—	—	3	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.05	—	—	3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.1	—	—	3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.17	—	—	3	µg/L	Y	J	J	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.77	—	—	3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.75	—	—	3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.79	—	—	3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	—	—	3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.361				permil	Y		NQ	N3B-2021-2625	CASA-21-234055	EES6
R-35b	825.4	10/25/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.511				permil	Y		NQ	N3B-2022-255	CASA-22-235009	EES6
R-35b	825.4	11/22/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.39				permil	Y		NQ	N3B-2022-466	CASA-22-236439	EES6
R-35b	825.4	12/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.518				permil	Y		NQ	N3B-2022-605	CASA-22-237786	EES6
R-35b	825.4	1/12/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.148				permil	Y		NQ	N3B-2022-827	CASA-22-238689	EES6
R-35b	825.4	2/15/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.388				permil	Y		NQ	N3B-2022-943	CASA-22-239807	EES6
R-35b	825.4	3/25/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.137				permil	Y		NQ	N3B-2022-1198	CASA-22-243516	EES6
R-35b	825.4	4/21/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.471				permil	Y		NQ	N3B-2022-1393	CASA-22-248667	EES6
R-35b	825.4	5/17/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.048				permil	Y		NQ	N3B-2022-1469	CASA-22-249392	EES6
R-35b	825.4	6/10/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.026				permil	Y		NQ	N3B-2022-1727	CASA-22-250677	EES6
R-35b	825.4	7/8/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.066				permil	Y		NQ	N3B-2022-2223	CASA-22-252045	EES6
R-35b	825.4	8/29/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.736				permil	Y		NQ	N3B-2022-3043	CASA-22-253916	EES6
R-35b	825.4	9/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.252				permil	Y		NQ	N3B-2022-3311	CASA-22-258274	EES6
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.509	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.521	—	—	0.033	mg/L	Y	—	J-	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.561	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.556	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.576	—	—	0.033	mg/L	Y	—	J+	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.519	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.476	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.776	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.774	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.763	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.549	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.704	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.488	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.572	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.567	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.492	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.554	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.594	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	57.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.75	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.12	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.55	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.85	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.63	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.39	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.33	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.38	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.35	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.07	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.37	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	—	—	0.6	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	—	—	0.6	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.99	—	—	0.6	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.44	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.42	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.23	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.06	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.09	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.28	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.91	—	—	0.6	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.01	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.29	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.28	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.97	—	—	0.6	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.06	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.14	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17	—	—	0.085	mg/L	Y	—	J+	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.12	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.542	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.522	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.536	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.535	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.523	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.527	—	—	0.05	µg/L	Y	—	J-	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.538	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.533	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	4/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.542	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.52	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.533	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.528	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.521	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.491	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.487	—	—	0.05	µg/L	Y	—	J-	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.48	—	—	0.05	µg/L	Y	—	J-	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.421	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.435	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.438	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.06	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.85	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.02	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.95	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.85	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.88	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.87	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.03	—	—	0.05	mg/L	Y	—	J+	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2625	CASA-21-234055	EES6
R-35b	825.4	10/25/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CASA-22-235009	EES6
R-35b	825.4	11/22/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CASA-22-236439	EES6
R-35b	825.4	12/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CASA-22-237786	EES6
R-35b	825.4	1/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CASA-22-238689	EES6
R-35b	825.4	2/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-943	CASA-22-239807	EES6
R-35b	825.4	3/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CASA-22-243516	EES6
R-35b	825.4	4/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CASA-22-248667	EES6
R-35b	825.4	5/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1469	CASA-22-249392	EES6
R-35b	825.4	6/10/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CASA-22-250677	EES6
R-35b	825.4	7/8/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2223	CASA-22-252045	EES6
R-35b	825.4	8/29/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3043	CASA-22-253916	EES6
R-35b	825.4	9/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3311	CASA-22-258274	EES6
R-35b	825.4	10/21/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-289	CASA-23-259272	EES6
R-35b	825.4	11/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-595	CASA-23-261112	EES6
R-35b	825.4	12/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-762	CASA-23-261853	EES6
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	N	J-	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	184	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176	—	—	1	µS/cm	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	µS/cm	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	1	µS/cm	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178	—	—	1	µS/cm	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	—	—	1	µS/cm	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	66.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	66.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	66.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	71	—	—	1	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	65.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.51	—	—	0.133	mg/L	Y	—	J+	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.42	—	—	0.133	mg/L	Y	—	J+	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.74	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.67	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.68	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.64	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.69	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.66	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.48	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.52	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.55	—	—	0.133	mg/L	Y	—	J+	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.73	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	3.4	mg/L	Y	—	J	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	131	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	3.4	mg/L	Y	—	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	152	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	2/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0909	—	—	0.033	mg/L	Y	J	U	N3B-2022-936	CASA-22-239805	GELC
R-35b	825.4	3/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1194	CASA-22-243514	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.225	—	—	0.033	mg/L	Y	—	U	N3B-2022-1365	CASA-22-248665	GELC
R-35b	825.4	4/21/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2022-1365	CASA-22-248668	GELC
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1462	CASA-22-249390	GELC
R-35b	825.4	6/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.036	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1709	CASA-22-250675	GELC
R-35b	825.4	10/25/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.367	—	—	0.33	mg/L	Y	J	J	N3B-2022-184	CASA-22-235007	GELC
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-450	CASA-22-236437	GELC
R-35b	825.4	12/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-597	CASA-22-237784	GELC
R-35b	825.4	12/20/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-597	CASA-22-237787	GELC
R-35b	825.4	1/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-710	CASA-22-238688	GELC
R-35b	825.4	2/15/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.346	—	—	0.33	mg/L	Y	J	J	N3B-2022-936	CASA-22-239805	GELC
R-35b	825.4	3/25/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.492	—	—	0.33	mg/L	Y	J	J	N3B-2022-1194	CASA-22-243514	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0366	—	—	0.02	mg/L	Y	J	U	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0385	—	—	0.02	mg/L	Y	J	U	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.264	—	—	0.02	mg/L	Y	—	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0222	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0909	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0267	—	—	0.02	mg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.17	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0401	—	—	0.02	mg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	8/12/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.144	0.9	3.052	—	pCi/L	Y	U	U	N3B-2020-1564	CASA-20-198990	ARSL
R-35b	825.4	11/10/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.276	0.885	2.977	—	pCi/L	Y	U	U	N3B-2021-380	CASA-21-210545	ARSL
R-35b	825.4	5/7/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.601	0.915	2.655	—	pCi/L	Y	U	UJ	N3B-2021-1579	CASA-21-228982	ARSL
R-35b	825.4	11/22/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.226	0.785	2.644	—	pCi/L	Y	UQ	UJ	N3B-2022-457	CASA-22-236437	ARSL
R-35b	825.4	5/17/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.952	0.884	3.001	—	pCi/L	Y	U	UJ	N3B-2022-1510	CASA-22-249390	ARSL
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.285	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.27	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.295	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.306	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.309	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.292	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.308	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.3	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.276	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.276	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.315	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.308	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.273	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.288	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.273	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.282	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.291	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-495	CASA-23-261111	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.267	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	12.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	13	—	—	1	µg/L	Y	—	NQ	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	12.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	13	—	—	1	µg/L	Y	—	NQ	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	11.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	8/29/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-3040	CASA-22-253915	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	12.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	10/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-221	CASA-23-259271	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	12.8	—	—	1	µg/L	Y	—	J+	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	11.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-728	CASA-23-261852	GELC
R-35b	825.4	9/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.4	—	—	3.3	µg/L	Y	J	J	N3B-2021-2623	CASA-21-234054	GELC
R-35b	825.4	10/25/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	12.9	—	—	3.3	µg/L	Y	J	U	N3B-2022-184	CASA-22-235008	GELC
R-35b	825.4	11/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	19.6	—	—	3.3	µg/L	Y	J	J	N3B-2022-450	CASA-22-236436	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237785	GELC
R-35b	825.4	12/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.98	—	—	3.3	µg/L	Y	J	J	N3B-2022-597	CASA-22-237788	GELC
R-35b	825.4	1/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.05	—	—	3.3	µg/L	Y	J*	J	N3B-2022-710	CASA-22-238687	GELC
R-35b	825.4	2/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.39	—	—	3.3	µg/L	Y	J	J	N3B-2022-936	CASA-22-239806	GELC
R-35b	825.4	3/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.29	—	—	3.3	µg/L	Y	J	J	N3B-2022-1194	CASA-22-243515	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248666	GELC
R-35b	825.4	4/21/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-1365	CASA-22-248669	GELC
R-35b	825.4	5/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.45	—	—	3.3	µg/L	Y	J	J	N3B-2022-1462	CASA-22-249391	GELC
R-35b	825.4	6/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.9	—	—	3.3	µg/L	Y	J	J	N3B-2022-1709	CASA-22-250676	GELC
R-35b	825.4	7/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.71	—	—	3.3	µg/L	Y	J	J	N3B-2022-2196	CASA-22-252044	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258273	GELC
R-35b	825.4	9/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.5	—	—	3.3	µg/L	Y	J	J	N3B-2022-3238	CASA-22-258276	GELC
R-35b	825.4	11/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.86	—	—	3.3	µg/L	Y	J	J	N3B-2023-495	CASA-23-261111	GELC
R-35b	825.4	12/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.84	—	—	3.3	µg/L	Y	J	J	N3B-2023-728	CASA-23-261852	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.61	—	—	0.01	SU	Y	H	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0628	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0277	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0843	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0195	—	—	0.017	mg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0227	—	—	0.017	mg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.2	—	—	2	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.54	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	—	—	2	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.58	—	—	2	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.96	—	—	2	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.31	—	—	2	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.05	—	—	2	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	31.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.7	—	—	15	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	26.3	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.2	—	—	15	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.3	—	—	15	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.1	—	—	15	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.5	—	—	15	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.103	—	—	0.067	mg/L	Y	J	J+	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0895	—	—	0.067	mg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.097	—	—	0.067	mg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.42	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.54	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.39	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.3	—	—	0.067	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.14	—	—	0.067	mg/L	Y	—	J+	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.44	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.33	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.33	—	—	3	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.26	—	—	3	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.24	—	—	3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.2	—	—	3	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.42	—	—	3	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.96	—	—	3	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.36	—	—	3	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.6	—	—	3	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.598	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.544	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.538	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.446	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.577	—	—	0.033	mg/L	Y	—	J+	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.706	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.648	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.576	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	56.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.41	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.15	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.74	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.76	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.04	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.63	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.8	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	2.07	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.72	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.66	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.943	—	—	0.6	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.925	—	—	0.6	µg/L	Y	J	J	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.874	—	—	0.6	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.899	—	—	0.6	µg/L	Y	J	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.927	—	—	0.6	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.07	—	—	0.6	µg/L	Y	J	J	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.905	—	—	0.6	µg/L	Y	J	J	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.852	—	—	0.6	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.61	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.61	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.73	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.48	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.18	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.33	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.34	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.32	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.25	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.31	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.21	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	1.06	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.99	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.12	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.05	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.99	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.13	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.08	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	15.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	202	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196	—	—	1	µS/cm	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	62.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	67.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	64.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	62.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.99	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.91	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.51	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.84	—	—	0.133	mg/L	Y	—	J-	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.61	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.66	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	7/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.191	—	—	0.033	mg/L	Y	—	U	N3B-2021-2123	CASA-21-231058	GELC
R-36	766.9	11/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0439	—	—	0.033	mg/L	Y	J	U	N3B-2022-426	CASA-22-236442	GELC
R-36	766.9	1/28/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0351	—	—	0.033	mg/L	Y	J	U	N3B-2022-870	CASA-22-238691	GELC
R-36	766.9	5/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2022-1541	CASA-22-249395	GELC
R-36	766.9	7/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.061	—	—	0.033	mg/L	Y	J	J+	N3B-2022-2321	CASA-22-252046	GELC
R-36	766.9	11/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0783	—	—	0.033	mg/L	Y	J	J-	N3B-2023-439	CASA-23-261116	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.102	—	—	0.02	mg/L	Y	—	U	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0248	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.285	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	5/6/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	9.11	1.653	2.678	—	pCi/L	Y	—	NQ	N3B-2021-1579	CASA-21-228740	ARSL
R-36	766.9	5/6/2021	WG	UF	INIT	FB	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.184	0.797	2.562	—	pCi/L	Y	U	U	N3B-2021-1579	CASA-21-228742	ARSL
R-36	766.9	11/19/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.736	1.622	2.745	—	pCi/L	Y	Q	J	N3B-2022-457	CASA-22-236442	ARSL
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.284	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.281	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.293	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.292	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.308	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.265	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.267	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	15.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	16.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	16.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238690	GELC
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	15.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	14.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261117	GELC
R-36	766.9	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	17.9	—	—	3.3	µg/L	Y	J	J	N3B-2021-822	CASA-21-217369	GELC
R-36	766.9	5/6/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	24.5	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-1537	CASA-21-228741	GELC
R-36	766.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	22	—	—	3.3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231059	GELC
R-36	766.9	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	20.3	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236441	GELC
R-36	766.9	1/28/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	17.6	—	—	3.3	µg/L	Y	J	J	N3B-2022-870	CASA-22-238690	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-36	766.9	5/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	22	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-1541	CASA-22-249396	GELC
R-36	766.9	7/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	24.1	—	—	3.3	µg/L	Y	—	NQ	N3B-2022-2321	CASA-22-252047	GELC
R-36	766.9	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	17.6	—	—	3.3	µg/L	Y	J	J	N3B-2023-439	CASA-23-261117	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	J	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.45	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.64	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.39	—	—	0.01	SU	Y	H	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.41	—	—	0.01	SU	Y	H	J	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.59	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.59	—	—	1.45	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	—	—	1.45	mg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.6	—	—	1.45	mg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2	—	—	1.45	mg/L	Y	J	J	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0354	—	—	0.017	mg/L	Y	J	U	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	—	—	0.017	mg/L	Y	J	J-	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0402	—	—	0.017	mg/L	Y	J	J+	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0293	—	—	0.017	mg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0396	—	—	0.017	mg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	—	—	2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	—	—	2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.28	—	—	2	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.4	—	—	2	µg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	25.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.3	—	—	15	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	20	—	—	15	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.2	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	—	—	15	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.2	—	—	15	µg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.079	—	—	0.067	mg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	19.2	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	9.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.34	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.43	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.05	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.97	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.69	—	—	0.067	mg/L	Y	—	J+	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.73	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.7	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.75	—	—	0.067	mg/L	Y	—	J+	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	189	—	—	15	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	194	—	—	3	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	197	—	—	3	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	—	—	3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	199	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	196	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	201	—	—	3	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	188	—	—	3	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	178	—	—	3	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	170	—	—	3	µg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.338	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.241	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	N	0.35	—	—	0.033	mg/L	Y	—	UJ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.296	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	63	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	67.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.67	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.44	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.25	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.33	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.36	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	3	—	—	3	µg/L	Y	U	U	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	—	—	0.6	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.87	—	—	0.6	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.78	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.63	—	—	0.6	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.6	—	—	0.6	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.01	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	3.32	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.96	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	—	—	0.6	µg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.08	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.14	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.33	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.18	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.99	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.14	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.63	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.93	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.692	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.774	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.777	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.764	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.724	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.74	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.744	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.754	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.72	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.575	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	9.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.91	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.58	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183	—	—	1	µS/cm	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	192	—	—	1	µS/cm	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	73.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	77.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	71.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	16.1	—	—	0.133	mg/L	Y	—	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	15.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	164	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	194	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	3.4	mg/L	Y	—	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	5/5/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0467	—	—	0.033	mg/L	Y	J	U	N3B-2021-1524	CASA-21-228743	GELC
R-43 S1	903.9	5/5/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.112	—	—	0.033	mg/L	Y	—	U	N3B-2021-1524	CASA-21-228745	GELC
R-43 S1	903.9	7/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.112	—	—	0.033	mg/L	Y	—	U	N3B-2021-2123	CASA-21-231060	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.272	—	—	0.033	mg/L	Y	—	U	N3B-2022-424	CASA-22-236446	GELC
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.124	—	—	0.033	mg/L	Y	—	U	N3B-2022-424	CASA-22-236451	GELC
R-43 S1	903.9	1/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0865	—	—	0.033	mg/L	Y	J	U	N3B-2022-870	CASA-22-238694	GELC
R-43 S1	903.9	5/24/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.104	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249397	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0286	—	—	0.02	mg/L	Y	J	U	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0263	—	—	0.02	mg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.166	—	—	0.02	mg/L	Y	—	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.039	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	5/5/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.397	1.39	3.063	—	pCi/L	Y	—	NQ	N3B-2021-1529	CASA-21-228745	ARSL
R-43 S1	903.9	5/5/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.747	1.219	2.613	—	pCi/L	Y	—	NQ	N3B-2021-1529	CASA-21-228743	ARSL
R-43 S1	903.9	11/18/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.447	1.197	2.646	—	pCi/L	Y	Q	J	N3B-2022-457	CASA-22-236451	ARSL
R-43 S1	903.9	11/18/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	5.337	1.167	2.564	—	pCi/L	Y	Q	J	N3B-2022-457	CASA-22-236446	ARSL
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.131	—	—	0.067	µg/L	Y	J	J	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.151	—	—	0.067	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.134	—	—	0.067	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.126	—	—	0.067	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.122	—	—	0.067	µg/L	Y	J	J	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.118	—	—	0.067	µg/L	Y	J	J	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.123	—	—	0.067	µg/L	Y	J	J	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.105	—	—	0.067	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.111	—	—	0.067	µg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.098	—	—	0.067	µg/L	Y	J	J	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.09	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217372	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.97	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.61	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.95	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.49	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.38	—	—	1	µg/L	Y	—	NQ	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.46	—	—	1	µg/L	Y	—	NQ	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.97	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CASA-22-252049	GELC
R-43 S1	903.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.94	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CASA-23-261119	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.8	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228744	GELC
R-43 S1	903.9	5/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.82	—	—	3.3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228746	GELC
R-43 S1	903.9	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.41	—	—	3.3	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231061	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236445	GELC
R-43 S1	903.9	11/18/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-424	CASA-22-236450	GELC
R-43 S1	903.9	1/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-870	CASA-22-238693	GELC
R-43 S1	903.9	5/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.49	—	—	3.3	µg/L	Y	J	J	N3B-2022-1535	CASA-22-249398	GELC
R-43 S1	903.9	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.19	—	—	3.3	µg/L	Y	J	J	N3B-2022-2274	CASA-22-252049	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.68	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.67	—	—	0.01	SU	Y	H	J	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.78	—	—	0.01	SU	Y	H	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.8	—	—	0.01	SU	Y	H	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.69	—	—	0.01	SU	Y	H	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.74	—	—	0.01	SU	Y	H	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.83	—	—	0.01	SU	Y	H	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.82	—	—	0.01	SU	Y	H	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.81	—	—	0.01	SU	Y	H	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.55	—	—	0.01	SU	Y	H	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.36	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.15	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	10.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.65	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	7.24	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	7.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	9.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	6	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0239	—	—	0.017	mg/L	Y	J	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0259	—	—	0.017	mg/L	Y	J	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0304	—	—	0.017	mg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0605	—	—	0.017	mg/L	Y	—	J-	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0498	—	—	0.017	mg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0171	—	—	0.017	mg/L	Y	J	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.105	—	—	0.017	mg/L	Y	—	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0544	—	—	0.017	mg/L	Y	—	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.75	—	—	2	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.47	—	—	2	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.65	—	—	2	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.23	—	—	2	µg/L	Y	J	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.44	—	—	2	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	—	—	2	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.76	—	—	2	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.37	—	—	2	µg/L	Y	J	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	27.9	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	27.2	—	—	15	µg/L	Y	J	J	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	33.9	—	—	15	µg/L	Y	J	J	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	34.4	—	—	15	µg/L	Y	J	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	31	—	—	15	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	32	—	—	15	µg/L	Y	J	J	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	35.1	—	—	15	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	35.1	—	—	15	µg/L	Y	J	J	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.5	—	—	15	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.1	—	—	15	µg/L	Y	J	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	17.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.9	—	—	0.05	mg/L	Y	N	J-	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	16.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.89	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.71	—	—	0.067	mg/L	Y	—	J+	N3B-2021-822	CASA-21-217441	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.66	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.21	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.8	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.24	—	—	0.067	mg/L	Y	—	J+	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.24	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.4	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.01	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.55	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.7	—	—	3	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	40.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	39.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	31.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	27.7	—	—	3	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.395	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	—	—	0.033	mg/L	Y	—	J-	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.446	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.432	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.366	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.374	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.47	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.21	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.38	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.05	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.1	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.03	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.23	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.8	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.15	—	—	0.17	mg/L	Y	—	J-	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.2	—	—	0.085	mg/L	Y	—	J-	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.73	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.922	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.917	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.924	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.89	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.876	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.952	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.948	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.831	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.729	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.23	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	J+	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.21	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	Y	1.67	—	—	1.5	µg/L	Y	J	J	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Selenium	Se	N	1.5	—	—	1.5	µg/L	Y	U	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Selenium	Se	Y	1.85	—	—	1.5	µg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	15.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	15.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	215	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214	—	—	1	µS/cm	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186	—	—	1	µS/cm	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	182	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	185	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	240	—	—	1	µS/cm	Y	H	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	87	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	87.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	88.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	89.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	97.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	96.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	99.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	99.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	87.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	96.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11.3	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	11	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.99	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	153	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	2.38	mg/L	Y	—	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0374	—	—	0.033	mg/L	Y	J	J-	N3B-2021-822	CASA-21-217374	GELC
R-43 S2	969.1	2/5/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0348	—	—	0.033	mg/L	Y	J	J-	N3B-2021-822	CASA-21-217442	GELC
R-43 S2	969.1	5/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1636	CASA-21-228747	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-43 S2	969.1	7/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0945	—	—	0.033	mg/L	Y	J	U	N3B-2021-2123	CASA-21-231062	GELC
R-43 S2	969.1	11/2/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-278	CASA-22-236454	GELC
R-43 S2	969.1	1/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.105	—	—	0.033	mg/L	Y	—	J-	N3B-2022-833	CASA-22-238696	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0664	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1411	CASA-22-249399	GELC
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0756	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1411	CASA-22-249401	GELC
R-43 S2	969.1	7/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.71	—	—	0.033	mg/L	Y	—	J+	N3B-2022-2129	CASA-22-252051	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	UJ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0243	—	—	0.02	mg/L	Y	J	U	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.135	—	—	0.02	mg/L	Y	—	U	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.028	—	—	0.02	mg/L	Y	J	U	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0331	—	—	0.02	mg/L	Y	J	J	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.224	—	—	0.02	mg/L	Y	—	J	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	11/5/2019	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.021	0.889	2.903	—	pCi/L	Y	U	U	N3B-2020-282	CASA-20-189225	ARSL
R-43 S2	969.1	11/3/2020	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.639	0.997	3.319	—	pCi/L	Y	U	UJ	N3B-2021-301	CASA-21-210553	ARSL
R-43 S2	969.1	5/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.894	0.938	3.089	—	pCi/L	Y	U	U	N3B-2021-1634	CASA-21-228747	ARSL
R-43 S2	969.1	11/2/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.484	0.894	2.988	—	pCi/L	Y	U	UJ	N3B-2022-356	CASA-22-236454	ARSL
R-43 S2	969.1	5/3/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.319	0.898	3.047	—	pCi/L	Y	U	UJ	N3B-2022-1427	CASA-22-249399	ARSL
R-43 S2	969.1	5/3/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.908	0.929	2.881	—	pCi/L	Y	U	UJ	N3B-2022-1427	CASA-22-249401	ARSL
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.282	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.278	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.311	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.283	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.287	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.326	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.319	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.32	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.317	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.91	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217373	GELC
R-43 S2	969.1	2/5/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	8.03	—	—	1	µg/L	Y	—	NQ	N3B-2021-822	CASA-21-217441	GELC
R-43 S2	969.1	5/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.51	—	—	1	µg/L	Y	—	NQ	N3B-2021-1636	CASA-21-228748	GELC
R-43 S2	969.1	7/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	8.32	—	—	1	µg/L	Y	—	NQ	N3B-2021-2123	CASA-21-231063	GELC
R-43 S2	969.1	11/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.55	—	—	1	µg/L	Y	—	NQ	N3B-2022-278	CASA-22-236453	GELC
R-43 S2	969.1	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.06	—	—	1	µg/L	Y	—	NQ	N3B-2022-833	CASA-22-238695	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.38	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249400	GELC
R-43 S2	969.1	5/3/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	8.37	—	—	1	µg/L	Y	—	NQ	N3B-2022-1411	CASA-22-249402	GELC
R-43 S2	969.1	7/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.65	—	—	1	µg/L	Y	—	NQ	N3B-2022-2129	CASA-22-252052	GELC
R-43 S2	969.1	11/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	8.51	—	—	1	µg/L	Y	—	NQ	N3B-2023-287	CASA-23-261121	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00312			0.002	mg/L	Y	J	J	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00304			0.002	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00303			0.002	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00271			0.002	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00288			0.002	mg/L	Y	J	J	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.0024			0.002	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00243			0.002	mg/L	Y	J	J	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00281			0.002	mg/L	Y	J	J	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00230			0.002	mg/L	Y	J	J	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00244			0.002	mg/L	Y	J	J	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00229			0.002	mg/L	Y	J	J	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	Y	0.00202			0.002	mg/L	Y	J	J	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0778			0.002	mg/L	Y		NQ	N3B-2021-2573	CAMO-21-234064	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0751			0.002	mg/L	Y		NQ	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0744			0.002	mg/L	Y		NQ	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0666			0.002	mg/L	Y		NQ	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0714			0.002	mg/L	Y		NQ	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0585			0.002	mg/L	Y		NQ	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0592			0.002	mg/L	Y		NQ	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0684			0.002	mg/L	Y		NQ	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0601			0.002	mg/L	Y		NQ	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0627			0.002	mg/L	Y		NQ	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0555			0.002	mg/L	Y		NQ	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0505			0.002	mg/L	Y		NQ	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	Y	0.0470			0.00200	mg/L	Y		NQ	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234064	GELC
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235013	GELC
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236320	GELC
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237793	GELC
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238633	GELC
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239810	GELC
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243519	GELC
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248673	GELC
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249320	GELC
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250680	GELC
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251970	GELC
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253919	GELC
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258281	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	SU	Y	H	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2022-3218	CAMO-22-258283	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	UH	R	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	86.4	—	—	1.45	mg/L	N	—	R	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	—	—	1.45	mg/L	Y	H	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108	—	—	1.45	mg/L	N	—	R	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0431	—	—	0.017	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0215	—	—	0.017	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0631	—	—	0.017	mg/L	Y	—	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0476	—	—	0.017	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	—	—	2	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.84	—	—	2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	—	—	2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	—	—	2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.54	—	—	2	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.9	—	—	2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.79	—	—	2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	39.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	15.7	—	—	15	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16	—	—	15	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.3	—	—	15	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	—	—	15	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.1	—	—	15	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J+	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.144	—	—	0.067	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.126	—	—	0.067	mg/L	Y	J	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.148	—	—	0.067	mg/L	Y	J	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.16	—	—	0.067	mg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.152	—	—	0.067	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	—	0.067	mg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.168	—	—	0.067	mg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	—	—	0.067	mg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.181	—	—	0.067	mg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	—	—	0.067	mg/L	Y	J	J-	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	—	—	0.067	mg/L	Y	J	J+	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.067	mg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	—	—	0.067	mg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.6	—	—	0.05	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	24.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	J-	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.3	—	—	0.335	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.6	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.6	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.8	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.6	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.9	—	—	0.335	mg/L	Y	—	J+	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	—	—	0.335	mg/L	Y	—	J+	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	—	—	0.67	mg/L	Y	—	J+	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.1	—	—	0.67	mg/L	Y	—	J+	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.07	—	—	3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.62	—	—	3	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.17	—	—	3	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.37	—	—	3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.82	—	—	3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.03	—	—	3	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.49	—	—	3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.06	—	—	3	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.13	—	—	3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.05	—	—	3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.104	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.128	—	—	0.033	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	—	—	0.033	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.296	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.161	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.3	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.192	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.371	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.288	—	—	0.033	mg/L	Y	—	J-	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.212	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.315	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.316	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	86.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	63.4	—	—	30	µg/L	Y	J	U	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	85.5	—	—	30	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	40.3	—	—	30	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	51.8	—	—	30	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	37.5	—	—	30	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	52.7	—	—	30	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	31.7	—	—	30	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	Y	31	—	—	30	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	32.1	—	—	30	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.28	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.43	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.49	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.78	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235011	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237791	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238632	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.14	—	—	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	2/18/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.193	—	—	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239808	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.458	—	—	0.2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.13	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.493	—	—	0.2	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.475	—	—	0.2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.528	—	—	0.2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.435	—	—	0.2	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.543	—	—	0.2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.514	—	—	0.2	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.574	—	—	0.2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.463	—	—	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.448	—	—	0.2	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.502	—	—	0.2	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.516	—	—	0.2	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	54	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	59.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	45.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	48	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	45.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	44.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	45.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	47.5	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	42.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	43.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.88	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.78	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.72	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.76	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.8	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.86	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.85	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.83	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.406	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.425	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.424	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.417	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.417	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.396	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.391	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.404	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.381	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.38	—	—	0.05	µg/L	Y	—	J-	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.386	—	—	0.05	µg/L	Y	—	J-	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234064	EES6
R-44 S1	895.0	10/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235013	EES6
R-44 S1	895.0	11/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236320	EES6
R-44 S1	895.0	12/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237793	EES6
R-44 S1	895.0	1/20/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238633	EES6
R-44 S1	895.0	2/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239810	EES6
R-44 S1	895.0	3/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243519	EES6
R-44 S1	895.0	4/14/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248673	EES6
R-44 S1	895.0	5/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1603	CAMO-22-249320	EES6
R-44 S1	895.0	6/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250680	EES6
R-44 S1	895.0	7/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251970	EES6
R-44 S1	895.0	8/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253919	EES6
R-44 S1	895.0	9/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258281	EES6
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.9	—	—	0.1	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	264	—	—	1	µS/cm	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	—	—	1	µS/cm	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	1	µS/cm	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	µS/cm	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	291	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	241	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	119	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	—	—	0.665	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.665	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.3	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.5	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.4	—	—	1.33	mg/L	Y	—	J+	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.3	—	—	1.33	mg/L	Y	—	J+	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	—	—	3.4	mg/L	Y	—	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	—	—	3.4	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	224	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	2.38	mg/L	Y	—	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	202	—	—	2.38	mg/L	Y	—	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	3/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.106	—	—	0.033	mg/L	Y	—	U	N3B-2022-1156	CAMO-22-243517	GELC
R-44 S1	895.0	4/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248671	GELC
R-44 S1	895.0	5/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249318	GELC
R-44 S1	895.0	6/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.419	—	—	0.033	mg/L	Y	—	U	N3B-2022-1615	CAMO-22-250678	GELC
R-44 S1	895.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0392	—	—	0.033	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251968	GELC
R-44 S1	895.0	9/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234062	GELC
R-44 S1	895.0	10/19/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.468	—	—	0.33	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235011	GELC
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236318	GELC
R-44 S1	895.0	12/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237791	GELC
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.377	—	—	0.33	mg/L	Y	J	J	N3B-2022-768	CAMO-22-238632	GELC
R-44 S1	895.0	2/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.336	—	—	0.33	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239808	GELC
R-44 S1	895.0	4/14/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.581	—	—	0.33	mg/L	Y	J	J	N3B-2022-1314	CAMO-22-248671	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.062	—	—	0.02	mg/L	Y	—	U	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0237	—	—	0.02	mg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0705	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.114	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0441	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0918	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	2/1/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	40.461	6.236	3.184	—	pCi/L	Y	*	J-	N3B-2021-804	CAMO-21-217444	ARSL
R-44 S1	895.0	5/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.872	7.349	3.172	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224090	ARSL
R-44 S1	895.0	7/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	38.727	5.983	3.244	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231002	ARSL
R-44 S1	895.0	11/16/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	48.343	7.396	2.788	—	pCi/L	Y	—	J	N3B-2022-412	CAMO-22-236318	ARSL
R-44 S1	895.0	1/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	40.639	6.232	2.536	—	pCi/L	Y	—	J	N3B-2022-841	CAMO-22-238632	ARSL
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.826	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234063	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.812	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.911	—	—	0.067	µg/L	Y	—	J+	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.804	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.876	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.892	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.779	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.824	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.808	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.824	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.819	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.778	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.777	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	3.86	—	—	1	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.45	—	—	1	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.49	—	—	1	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.99	—	—	1	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.5	—	—	1	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.71	—	—	1	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.07	—	—	1	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.21	—	—	1	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.78	—	—	1	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.63	—	—	1	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.75	—	—	1	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.33	—	—	1	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253918	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.63	—	—	1	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.48	—	—	1	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S1	895.0	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.59	—	—	3.3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234063	GELC
R-44 S1	895.0	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	7.57	—	—	3.3	µg/L	Y	J	U	N3B-2022-129	CAMO-22-235012	GELC
R-44 S1	895.0	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	19.3	—	—	3.3	µg/L	Y	J	U	N3B-2022-394	CAMO-22-236317	GELC
R-44 S1	895.0	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.47	—	—	3.3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237792	GELC
R-44 S1	895.0	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.72	—	—	3.3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238631	GELC
R-44 S1	895.0	2/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.46	—	—	3.3	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239809	GELC
R-44 S1	895.0	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.03	—	—	3.3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243518	GELC
R-44 S1	895.0	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.29	—	—	3.3	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248672	GELC
R-44 S1	895.0	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.46	—	—	3.3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249319	GELC
R-44 S1	895.0	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.97	—	—	3.3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250679	GELC
R-44 S1	895.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.12	—	—	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251969	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.89	—	—	3.3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258283	GELC
R-44 S1	895.0	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.64	—	—	3.3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258280	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2573	CAMO-21-234070	GELC
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-129	CAMO-22-235016	GELC
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236325	GELC
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-546	CAMO-22-237796	GELC
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238636	GELC
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239813	GELC
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243522	GELC
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248676	GELC
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249324	GELC
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250683	GELC
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251974	GELC
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2923	CAMO-22-253922	GELC
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3218	CAMO-22-258287	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.77	—	—	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-2923	CAMO-22-253921	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	UH	R	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.8	—	—	1.45	mg/L	N	J	R	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	—	—	1.45	mg/L	Y	H	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	—	1.45	mg/L	N	—	R	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0383	—	—	0.017	mg/L	Y	J	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0738	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.048	—	—	0.017	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0395	—	—	0.017	mg/L	Y	J	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0248	—	—	0.017	mg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.51	—	—	2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.71	—	—	2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.48	—	—	2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	—	—	2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.01	—	—	2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	21.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	21.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.2	—	—	15	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.6	—	—	15	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.1	—	—	15	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.7	—	—	15	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.5	—	—	15	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	—	—	15	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.36	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.55	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.66	—	—	0.067	mg/L	Y	—	J-	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.64	—	—	0.067	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.65	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.51	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.73	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.54	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.49	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.65	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.57	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.89	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.62	—	—	0.067	mg/L	Y	—	J+	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.89	—	—	3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.75	—	—	3	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.5	—	—	3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.77	—	—	3	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.21	—	—	3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.45	—	—	3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.96	—	—	3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.35	—	—	3	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.51	—	—	3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.294	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.317	—	—	0.033	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.426	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.437	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.535	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.469	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.549	—	—	0.033	mg/L	Y	—	J-	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.425	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.97	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.62	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	10/19/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-129	CAMO-22-235014	GELC
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236323	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	12/13/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-546	CAMO-22-237794	GELC
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238635	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.139	—	—	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	2/17/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.14	—	—	0.067	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239811	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.755	—	—	0.2	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.847	—	—	0.2	µg/L	Y	J	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.79	—	—	0.2	µg/L	Y	J	J	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.732	—	—	0.2	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.785	—	—	0.2	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.755	—	—	0.2	µg/L	Y	J	J	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.834	—	—	0.2	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.771	—	—	0.2	µg/L	Y	J	J	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.81	—	—	0.2	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.758	—	—	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.698	—	—	0.2	µg/L	Y	J	J	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.765	—	—	0.2	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.818	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.96	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.975	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.895	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.925	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.91	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.877	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.89	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.874	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.898	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.952	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.93	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.923	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.358	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.36	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.36	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.365	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.354	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.329	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.349	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.353	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.349	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.333	—	—	0.05	µg/L	Y	—	J-	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.23	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.15	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.22	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.25	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234070	EES6
R-44 S2	985.3	10/19/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235016	EES6
R-44 S2	985.3	11/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236325	EES6
R-44 S2	985.3	12/13/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237796	EES6
R-44 S2	985.3	1/20/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238636	EES6
R-44 S2	985.3	2/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239813	EES6
R-44 S2	985.3	3/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243522	EES6
R-44 S2	985.3	4/14/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248676	EES6
R-44 S2	985.3	5/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1603	CAMO-22-249324	EES6
R-44 S2	985.3	6/1/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250683	EES6
R-44 S2	985.3	7/12/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251974	EES6
R-44 S2	985.3	8/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253922	EES6
R-44 S2	985.3	9/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258287	EES6
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.96	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	J-	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.83	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.54	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.84	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.82	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.88	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	1	µS/cm	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150	—	—	1	µS/cm	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	234	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	125	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	53.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.85	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.19	—	—	0.133	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.1	—	—	0.133	mg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.96	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.05	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.93	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.94	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.01	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.02	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	3.07	—	—	0.133	mg/L	Y	—	J+	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	J	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J+	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	109	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	132	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	—	—	2.38	mg/L	Y	—	J	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	2/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-959	CAMO-22-239811	GELC
R-44 S2	985.3	3/17/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0872	—	—	0.033	mg/L	Y	J	U	N3B-2022-1156	CAMO-22-243520	GELC
R-44 S2	985.3	4/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1314	CAMO-22-248674	GELC
R-44 S2	985.3	5/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1552	CAMO-22-249322	GELC
R-44 S2	985.3	6/1/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0663	—	—	0.033	mg/L	Y	J	J	N3B-2022-1615	CAMO-22-250681	GELC
R-44 S2	985.3	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0677	—	—	0.033	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251972	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0725	—	—	0.02	mg/L	Y	—	U	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	—	—	0.02	mg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0723	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0808	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0239	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.118	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	2/1/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-3.161	0.994	3.115	—	pCi/L	Y	U*	UJ	N3B-2021-804	CAMO-21-217447	ARSL
R-44 S2	985.3	5/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-2.104	1.011	3.377	—	pCi/L	Y	U	U	N3B-2021-1620	CAMO-21-228775	ARSL
R-44 S2	985.3	7/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.049	0.902	3.039	—	pCi/L	Y	U	U	N3B-2021-2108	CAMO-21-231005	ARSL
R-44 S2	985.3	11/16/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.834	0.885	2.738	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236323	ARSL
R-44 S2	985.3	1/20/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.54	0.767	2.386	—	pCi/L	Y	U	UJ	N3B-2022-841	CAMO-22-238635	ARSL
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.458	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.466	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.474	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	—	—	0.067	µg/L	Y	—	J+	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.457	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.523	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.491	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.451	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.449	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.473	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.438	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.97	—	—	1	µg/L	Y	—	NQ	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.73	—	—	1	µg/L	Y	—	NQ	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.65	—	—	1	µg/L	Y	—	NQ	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	2/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.46	—	—	1	µg/L	Y	—	NQ	N3B-2022-959	CAMO-22-239812	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.44	—	—	1	µg/L	Y	—	NQ	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	4/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2022-1314	CAMO-22-248675	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.79	—	—	1	µg/L	Y	—	NQ	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	8/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.05	—	—	1	µg/L	Y	—	NQ	N3B-2022-2923	CAMO-22-253921	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.62	—	—	1	µg/L	Y	—	NQ	N3B-2022-3218	CAMO-22-258286	GELC
R-44 S2	985.3	9/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.18	—	—	3.3	µg/L	Y	J	J	N3B-2021-2573	CAMO-21-234069	GELC
R-44 S2	985.3	10/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.52	—	—	3.3	µg/L	Y	J	U	N3B-2022-129	CAMO-22-235015	GELC
R-44 S2	985.3	11/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	19	—	—	3.3	µg/L	Y	J	U	N3B-2022-394	CAMO-22-236322	GELC
R-44 S2	985.3	12/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.02	—	—	3.3	µg/L	Y	J	J	N3B-2022-546	CAMO-22-237795	GELC
R-44 S2	985.3	1/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.9	—	—	3.3	µg/L	Y	J	J	N3B-2022-768	CAMO-22-238634	GELC
R-44 S2	985.3	3/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.88	—	—	3.3	µg/L	Y	J	J	N3B-2022-1156	CAMO-22-243521	GELC
R-44 S2	985.3	5/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.54	—	—	3.3	µg/L	Y	J	J	N3B-2022-1552	CAMO-22-249323	GELC
R-44 S2	985.3	6/1/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.31	—	—	3.3	µg/L	Y	J	J	N3B-2022-1615	CAMO-22-250682	GELC
R-44 S2	985.3	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.63	—	—	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251973	GELC
R-44 S2	985.3	9/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.5	—	—	3.3	µg/L	Y	J	J	N3B-2022-3218	CAMO-22-258286	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234084	GELC
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235019	GELC
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236364	GELC
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237799	GELC
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238639	GELC
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239822	GELC
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243525	GELC
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248680	GELC
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249327	GELC
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250686	GELC
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251977	GELC
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253926	GELC
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258290	GELC
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259285	GELC
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261055	GELC
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261916	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98	—	—	0.01	SU	Y	H	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63	—	—	0.01	SU	Y	H	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0317	—	—	0.017	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0331	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0308	—	—	0.017	mg/L	Y	J	U	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.017	—	—	0.017	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0431	—	—	0.017	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.08	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	4.53	—	—	2	µg/L	Y	J	U	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.91	—	—	2	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.18	—	—	2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.18	—	—	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.33	—	—	2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.81	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	—	—	2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	—	—	2	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.03	—	—	2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.33	—	—	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	42.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	40.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	46.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45	—	—	1	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	44.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	18.5	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Boron	B	Y	17.2	—	—	15	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	—	—	15	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.7	—	—	15	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.6	—	—	15	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22	—	—	15	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.6	—	—	15	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	—	—	15	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.9	—	—	15	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.5	—	—	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.3	—	—	15	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.5	—	—	15	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.3	—	—	15	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	26.6	—	—	15	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.9	—	—	15	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	—	—	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.17	—	—	0.067	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	—	0.067	mg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.22	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.224	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.116	—	—	0.067	mg/L	Y	J	J+	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.151	—	—	0.067	mg/L	Y	J	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.162	—	—	0.067	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.159	—	—	0.067	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.156	—	—	0.067	mg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.16	—	—	0.067	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.067	mg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.142	—	—	0.067	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.119	—	—	0.067	mg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	—	—	0.067	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.147	—	—	0.067	mg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	—	—	0.067	mg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.15	—	—	0.067	mg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.161	—	—	0.067	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.5	—	—	0.335	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19	—	—	0.335	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.9	—	—	0.335	mg/L	Y	—	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.5	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.1	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.1	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.335	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.1	—	—	0.335	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.3	—	—	3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.04	—	—	3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.24	—	—	3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.63	—	—	3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.75	—	—	3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.6	—	—	3	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.09	—	—	3	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.02	—	—	3	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.45	—	—	3	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.13	—	—	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.17	—	—	3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.6	—	—	3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.07	—	—	3	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	4.13	—	—	3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.59				permil	Y		NQ	N3B-2021-2580	CAMO-21-234084	EES6
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.54				permil	Y		NQ	N3B-2022-255	CAMO-22-235019	EES6
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.499				permil	Y		NQ	N3B-2022-466	CAMO-22-236364	EES6
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.987				permil	Y		NQ	N3B-2022-605	CAMO-22-237799	EES6
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.19				permil	Y		NQ	N3B-2022-827	CAMO-22-238639	EES6
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.875				permil	Y		NQ	N3B-2022-988	CAMO-22-239822	EES6
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.992				permil	Y		NQ	N3B-2022-1198	CAMO-22-243525	EES6
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.816				permil	Y		NQ	N3B-2022-1393	CAMO-22-248680	EES6
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.002				permil	Y		NQ	N3B-2022-1455	CAMO-22-249327	EES6
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.998				permil	Y		NQ	N3B-2022-1754	CAMO-22-250686	EES6
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-69.329				permil	Y		NQ	N3B-2022-2223	CAMO-22-251977	EES6
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.937				permil	Y		NQ	N3B-2022-2755	CAMO-22-253926	EES6
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.395				permil	Y		NQ	N3B-2022-3121	CAMO-22-258290	EES6
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.222	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.219	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.173	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.169	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.172	—	—	0.033	mg/L	Y	—	J+	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.311	—	—	0.033	mg/L	Y	—	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.272	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.31	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.243	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.333	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.32	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.357	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.215	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.262	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.293	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	108	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	106	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	99.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	99	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.15	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.38	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.03	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.55	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.34	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.66	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-149	CAMO-22-235017	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.08	—	—	0.067	µg/L	Y	J	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	12/7/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237797	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	2/23/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.121	—	—	0.067	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239820	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.607	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.591	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.472	—	—	0.2	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.564	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.71	—	—	0.2	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.651	—	—	0.2	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.576	—	—	0.2	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.446	—	—	0.2	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.598	—	—	0.2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.409	—	—	0.2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.582	—	—	0.2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.611	—	—	0.2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.659	—	—	0.2	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.523	—	—	0.2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.52	—	—	0.2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.605	—	—	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.13	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.31	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.53	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.62	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.89	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.22	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.59	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.8	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.82	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	12.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.56	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.73	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.97	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.74	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.23	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.02	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.11	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.18	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.26	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.09	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.74	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.22	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.32	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.97	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.458	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.475	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.476	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.478	—	—	0.05	µg/L	Y	—	J-	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.488	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.509	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.513	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.498	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.472	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.48	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	RI	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.393	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.787	—	—	0.05	µg/L	N	—	R	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.353	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.338	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.086	—	—	0.05	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.104	—	—	0.05	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.359	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236362	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.57	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.59	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	—	—	0.05	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.65	—	—	0.05	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234084	EES6
R-45 S1	880.0	10/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235019	EES6
R-45 S1	880.0	11/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236364	EES6
R-45 S1	880.0	12/7/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237799	EES6
R-45 S1	880.0	1/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238639	EES6
R-45 S1	880.0	2/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239822	EES6
R-45 S1	880.0	3/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243525	EES6
R-45 S1	880.0	4/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248680	EES6
R-45 S1	880.0	5/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1455	CAMO-22-249327	EES6
R-45 S1	880.0	6/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1754	CAMO-22-250686	EES6
R-45 S1	880.0	7/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2223	CAMO-22-251977	EES6
R-45 S1	880.0	8/11/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-2755	CAMO-22-253926	EES6
R-45 S1	880.0	9/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3121	CAMO-22-258290	EES6
R-45 S1	880.0	10/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259285	EES6
R-45 S1	880.0	11/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261055	EES6
R-45 S1	880.0	12/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-762	CAMO-23-261916	EES6
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	J-	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	211	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	282	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	µS/cm	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	266	—	—	1	µS/cm	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	288	—	—	1	µS/cm	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	290	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	292	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	266	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	µS/cm	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	1	µS/cm	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	1	µS/cm	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	1	µS/cm	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	126	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	129	—	—	1	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	124	—	—	1	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	129	—	—	1	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19	—	—	0.665	mg/L	Y	—	J+	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.9	—	—	0.665	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.5	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	347	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	189	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	216	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	233	—	—	3.4	mg/L	Y	—	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	243	—	—	3.4	mg/L	Y	—	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	217	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	199	—	—	3.4	mg/L	Y	—	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	207	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	188	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	2.38	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	222	—	—	2.38	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0945	—	—	0.033	mg/L	Y	J	U	N3B-2021-2592	CAMO-21-234082	GELC
R-45 S1	880.0	9/9/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0785	—	—	0.033	mg/L	Y	J	U	N3B-2021-2592	CAMO-21-234168	GELC
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235017	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0438	—	—	0.033	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	12/7/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0624	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-505	CAMO-22-237797	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0357	—	—	0.033	mg/L	Y	J	J	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	3/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0674	—	—	0.033	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243523	GELC
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.114	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249325	GELC
R-45 S1	880.0	6/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.153	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1749	CAMO-22-250684	GELC
R-45 S1	880.0	10/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.036	—	—	0.033	mg/L	Y	J	J	N3B-2023-242	CAMO-23-259283	GELC
R-45 S1	880.0	12/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0643	—	—	0.033	mg/L	Y	J	J-	N3B-2023-751	CAMO-23-261914	GELC
R-45 S1	880.0	10/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.458	—	—	0.33	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235017	GELC
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236363	GELC
R-45 S1	880.0	12/7/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.512	—	—	0.33	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237797	GELC
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-715	CAMO-22-238638	GELC
R-45 S1	880.0	2/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.477	—	—	0.33	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239820	GELC
R-45 S1	880.0	3/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.497	—	—	0.33	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243523	GELC
R-45 S1	880.0	4/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.379	—	—	0.33	mg/L	Y	J	J	N3B-2022-1257	CAMO-22-248678	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	9/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.515	—	—	0.33	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258288	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.47	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0363	—	—	0.02	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0316	—	—	0.02	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0797	—	—	0.02	mg/L	Y	—	U	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0465	—	—	0.02	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.313	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0748	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0271	—	—	0.02	mg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0245	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0389	—	—	0.02	mg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.314	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0788	—	—	0.02	mg/L	Y	—	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	1/26/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	28.955	4.542	3.236	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217450	ARSL
R-45 S1	880.0	5/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.666	5.812	2.895	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224101	ARSL
R-45 S1	880.0	7/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.559	5.794	3.026	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231008	ARSL
R-45 S1	880.0	11/18/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	45.169	6.933	2.915	—	pCi/L	Y	Q	J	N3B-2022-457	CAMO-22-236363	ARSL
R-45 S1	880.0	1/13/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	35.157	5.417	2.607	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238638	ARSL
R-45 S1	880.0	5/5/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	34.468	5.339	2.978	—	pCi/L	Y	—	J	N3B-2022-1510	CAMO-22-249325	ARSL
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.955	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.907	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.932	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.922	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.961	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.994	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.998	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.954	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.944	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.88	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.949	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.909	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.995	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.71	—	—	1	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	4.32	—	—	1	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.49	—	—	1	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.06	—	—	1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.81	—	—	1	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.47	—	—	1	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.08	—	—	1	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.7	—	—	1	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.96	—	—	1	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.55	—	—	1	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.9	—	—	1	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.09	—	—	1	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.7	—	—	1	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.97	—	—	1	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.09	—	—	1	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259284	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	4.46	—	—	1	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.33	—	—	1	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.58	—	—	1	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.85	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234083	GELC
R-45 S1	880.0	9/9/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.85	—	—	3.3	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234169	GELC
R-45 S1	880.0	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.12	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235018	GELC
R-45 S1	880.0	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.18	—	—	3.3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236362	GELC
R-45 S1	880.0	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.97	—	—	3.3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237798	GELC
R-45 S1	880.0	1/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.63	—	—	3.3	µg/L	Y	J	J	N3B-2022-715	CAMO-22-238637	GELC
R-45 S1	880.0	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.27	—	—	3.3	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239821	GELC
R-45 S1	880.0	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.86	—	—	3.3	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243524	GELC
R-45 S1	880.0	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248679	GELC
R-45 S1	880.0	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.45	—	—	3.3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249326	GELC
R-45 S1	880.0	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.9	—	—	3.3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250685	GELC
R-45 S1	880.0	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.5	—	—	3.3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251976	GELC
R-45 S1	880.0	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.43	—	—	3.3	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253925	GELC
R-45 S1	880.0	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.1	—	—	3.3	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258289	GELC
R-45 S1	880.0	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.3	—	—	3.3	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259284	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.19	—	—	3.3	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261059	GELC
R-45 S1	880.0	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.66	—	—	3.3	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261054	GELC
R-45 S1	880.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.73	—	—	3.3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261915	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2592	CAMO-21-234167	GELC
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-149	CAMO-22-235022	GELC
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236370	GELC
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237802	GELC
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238642	GELC
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239826	GELC
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243528	GELC
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1257	CAMO-22-248683	GELC
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249330	GELC
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1749	CAMO-22-250689	GELC
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251980	GELC
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253929	GELC
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258293	GELC
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259288	GELC
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-472	CAMO-23-261063	GELC
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261919	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2022-979	CAMO-22-239825	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	0.01	SU	Y	H	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0368	—	—	0.017	mg/L	Y	J	U	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.037	—	—	0.017	mg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.06	—	—	2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	3.4	—	—	2	µg/L	Y	J	U	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2.89	—	—	2	µg/L	Y	J	U	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.1	—	—	2	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.08	—	—	2	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.61	—	—	2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.64	—	—	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	—	—	2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.69	—	—	2	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.38	—	—	2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.05	—	—	2	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	—	—	2	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.02	—	—	2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.41	—	—	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.15	—	—	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	32.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	32.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	31.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	17.9	—	—	15	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.6	—	—	15	µg/L	Y	J	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.8	—	—	15	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.5	—	—	15	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21	—	—	15	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.4	—	—	15	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.3	—	—	15	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.7	—	—	15	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.2	—	—	15	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.1	—	—	15	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.1	—	—	15	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.9	—	—	15	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.8	—	—	15	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.2	—	—	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	19.6	—	—	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0701	—	—	0.067	mg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	18.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.7	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.93	—	—	0.067	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.05	—	—	0.067	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.02	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.35	—	—	0.067	mg/L	Y	—	J+	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	6.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.4	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.6	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.82	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.85	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.56	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.95	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.15	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	8.03	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.66	—	—	0.067	mg/L	Y	—	J+	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.42	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	7.25	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	50.4	—	—	3	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	58.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	62	—	—	3	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	59	—	—	3	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	63	—	—	3	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	54.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	57.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	62.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	65.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	61.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	64.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	67.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	69.1	—	—	3	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	60.8	—	—	3	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	61.1	—	—	3	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	63.2	—	—	3	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.791				permil	Y		NQ	N3B-2021-2580	CAMO-21-234167	EES6
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.47				permil	Y		NQ	N3B-2022-255	CAMO-22-235022	EES6
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.677				permil	Y		NQ	N3B-2022-466	CAMO-22-236370	EES6
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.709				permil	Y		NQ	N3B-2022-605	CAMO-22-237802	EES6
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.6				permil	Y		NQ	N3B-2022-890	CAMO-22-238642	EES6
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.689				permil	Y		NQ	N3B-2022-988	CAMO-22-239826	EES6
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.911				permil	Y		NQ	N3B-2022-1198	CAMO-22-243528	EES6
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.284				permil	Y		NQ	N3B-2022-1393	CAMO-22-248683	EES6
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.324				permil	Y		NQ	N3B-2022-1455	CAMO-22-249330	EES6
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.292				permil	Y		NQ	N3B-2022-1754	CAMO-22-250689	EES6
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.322				permil	Y		NQ	N3B-2022-2223	CAMO-22-251980	EES6

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-70.465				permil	Y		NQ	N3B-2022-2755	CAMO-22-253929	EES6
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.558				permil	Y		NQ	N3B-2022-3121	CAMO-22-258293	EES6
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.382	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.331	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.34	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.339	—	—	0.033	mg/L	Y	—	J+	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.363	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.403	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.32	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.424	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.474	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.588	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.309	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.415	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.563	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.563	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	73.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	67	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.59	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.16	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.29	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.66	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.66	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.73	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.93	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.46	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.64	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.39	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.88	—	—	0.2	µg/L	Y	J	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.873	—	—	0.2	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.863	—	—	0.2	µg/L	Y	J	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.912	—	—	0.2	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.933	—	—	0.2	µg/L	Y	J	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.908	—	—	0.2	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.842	—	—	0.2	µg/L	Y	J	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.905	—	—	0.2	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.75	—	—	0.2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.842	—	—	0.2	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.913	—	—	0.2	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.927	—	—	0.2	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.858	—	—	0.2	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.97	—	—	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.945	—	—	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.03	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.34	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.02	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.54	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.75	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.74	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.18	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.64	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.34	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.89	—	—	0.6	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.84	—	—	0.6	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.77	—	—	0.6	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.54	—	—	0.6	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.59	—	—	0.6	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.62	—	—	0.6	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.61	—	—	0.6	µg/L	Y	J	J	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.78	—	—	0.6	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.8	—	—	0.6	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.34	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.58	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.57	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.48	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.38	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.42	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.38	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.45	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.36	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.59	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.55	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.76	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.56	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.42	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.469	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.491	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.468	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.473	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.49	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.504	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.511	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.499	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.504	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	RI	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.445	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.891	—	—	0.05	µg/L	N	—	R	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.463	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.399	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.463	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.466	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.449	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.51	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2580	CAMO-21-234167	EES6
R-45 S2	974.9	10/20/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235022	EES6
R-45 S2	974.9	11/18/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236370	EES6
R-45 S2	974.9	12/7/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237802	EES6
R-45 S2	974.9	1/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-890	CAMO-22-238642	EES6
R-45 S2	974.9	2/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239826	EES6
R-45 S2	974.9	3/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243528	EES6
R-45 S2	974.9	4/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248683	EES6
R-45 S2	974.9	5/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1455	CAMO-22-249330	EES6
R-45 S2	974.9	6/15/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1754	CAMO-22-250689	EES6
R-45 S2	974.9	7/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2223	CAMO-22-251980	EES6

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	8/11/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-2755	CAMO-22-253929	EES6
R-45 S2	974.9	9/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3121	CAMO-22-258293	EES6
R-45 S2	974.9	10/25/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259288	EES6
R-45 S2	974.9	11/17/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261063	EES6
R-45 S2	974.9	12/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-762	CAMO-23-261919	EES6
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	76	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	1	µS/cm	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	µS/cm	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	1	µS/cm	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190	—	—	1	µS/cm	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	—	—	1	µS/cm	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	207	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	212	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201	—	—	1	µS/cm	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	1	µS/cm	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	1	µS/cm	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203	—	—	1	µS/cm	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	75.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	78.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	80.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	78.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	80.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	82.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	84.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.91	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.03	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.01	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.19	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.14	—	—	0.133	mg/L	Y	—	J+	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.12	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.21	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.44	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.89	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.65	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	10.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.66	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.97	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.33	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	9.15	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	169	—	—	3.4	mg/L	Y	—	J	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	J+	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	J	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	J	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	J	N3B-2022-1257	CAMO-22-248682	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	3.4	mg/L	Y	—	J	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	161	—	—	3.4	mg/L	Y	—	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	162	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	168	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	162	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	172	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	160	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0689	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-839	CAMO-22-238641	GELC
R-45 S2	974.9	2/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0398	—	—	0.033	mg/L	Y	J	U	N3B-2022-979	CAMO-22-239824	GELC
R-45 S2	974.9	3/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2022-1183	CAMO-22-243526	GELC
R-45 S2	974.9	4/7/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.196	—	—	0.033	mg/L	Y	—	UJ	N3B-2022-1257	CAMO-22-248681	GELC
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0604	—	—	0.033	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249328	GELC
R-45 S2	974.9	6/15/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.116	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1749	CAMO-22-250687	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2023-751	CAMO-23-261917	GELC
R-45 S2	974.9	12/13/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0811	—	—	0.033	mg/L	Y	J	J-	N3B-2023-751	CAMO-23-261920	GELC
R-45 S2	974.9	10/20/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.51	—	—	0.33	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235020	GELC
R-45 S2	974.9	10/20/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.532	—	—	0.33	mg/L	Y	J	U	N3B-2022-149	CAMO-22-235023	GELC
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236368	GELC
R-45 S2	974.9	12/7/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.585	—	—	0.33	mg/L	Y	J	J	N3B-2022-505	CAMO-22-237800	GELC
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.412	—	—	0.33	mg/L	Y	J	U	N3B-2022-839	CAMO-22-238641	GELC
R-45 S2	974.9	2/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.342	—	—	0.33	mg/L	Y	J	J	N3B-2022-979	CAMO-22-239824	GELC
R-45 S2	974.9	3/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.583	—	—	0.33	mg/L	Y	J	J	N3B-2022-1183	CAMO-22-243526	GELC
R-45 S2	974.9	4/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.432	—	—	0.33	mg/L	Y	J	J	N3B-2022-1257	CAMO-22-248681	GELC
R-45 S2	974.9	9/7/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.431	—	—	0.33	mg/L	Y	J	J	N3B-2022-3114	CAMO-22-258291	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0224	—	—	0.02	mg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0252	—	—	0.02	mg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.116	—	—	0.02	mg/L	Y	—	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0534	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.256	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0862	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0231	—	—	0.02	mg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0435	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0565	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.681	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	1/26/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.298	1.377	3.069	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217453	ARSL
R-45 S2	974.9	5/17/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.565	1.977	3.427	—	pCi/L	Y	—	NQ	N3B-2021-1620	CAMO-21-224104	ARSL
R-45 S2	974.9	7/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.981	2.549	3.365	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231011	ARSL
R-45 S2	974.9	11/18/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.001	1.469	2.419	—	pCi/L	Y	Q	J	N3B-2022-457	CAMO-22-236368	ARSL
R-45 S2	974.9	1/26/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.185	1.802	2.664	—	pCi/L	Y	—	J	N3B-2022-841	CAMO-22-238641	ARSL
R-45 S2	974.9	5/5/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.93	1.443	3.022	—	pCi/L	Y	—	J	N3B-2022-1510	CAMO-22-249328	ARSL
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.663	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.709	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.651	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.671	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.66	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.685	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1183	CAMO-22-243527	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.7	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.649	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.718	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.65	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.724	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.746	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.667	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.644	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.669	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.674	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	9/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.52	—	—	1	µg/L	Y	—	NQ	N3B-2021-2592	CAMO-21-234166	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.31	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	—	—	1	µg/L	Y	—	NQ	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.25	—	—	1	µg/L	Y	—	NQ	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.78	—	—	1	µg/L	Y	—	NQ	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.47	—	—	1	µg/L	Y	—	NQ	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.67	—	—	1	µg/L	Y	—	NQ	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	3/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.81	—	—	1	µg/L	Y	—	NQ	N3B-2022-1183	CAMO-22-243527	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	—	—	1	µg/L	Y	—	NQ	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	5/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.65	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249329	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.85	—	—	1	µg/L	Y	—	NQ	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.96	—	—	1	µg/L	Y	—	NQ	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.19	—	—	1	µg/L	Y	—	NQ	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.03	—	—	1	µg/L	Y	—	NQ	N3B-2023-242	CAMO-23-259287	GELC
R-45 S2	974.9	11/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.56	—	—	1	µg/L	Y	—	NQ	N3B-2023-472	CAMO-23-261062	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.11	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261918	GELC
R-45 S2	974.9	12/13/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.41	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261921	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.13	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235021	GELC
R-45 S2	974.9	10/20/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.42	—	—	3.3	µg/L	Y	J	J	N3B-2022-149	CAMO-22-235024	GELC
R-45 S2	974.9	11/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-424	CAMO-22-236367	GELC
R-45 S2	974.9	12/7/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.43	—	—	3.3	µg/L	Y	J	J	N3B-2022-505	CAMO-22-237801	GELC
R-45 S2	974.9	1/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-839	CAMO-22-238640	GELC
R-45 S2	974.9	2/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.07	—	—	3.3	µg/L	Y	J	J	N3B-2022-979	CAMO-22-239825	GELC
R-45 S2	974.9	4/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-1257	CAMO-22-248682	GELC
R-45 S2	974.9	6/15/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.06	—	—	3.3	µg/L	Y	J	J	N3B-2022-1749	CAMO-22-250688	GELC
R-45 S2	974.9	7/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.75	—	—	3.3	µg/L	Y	J	J	N3B-2022-2196	CAMO-22-251979	GELC
R-45 S2	974.9	8/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.21	—	—	3.3	µg/L	Y	J	J	N3B-2022-2773	CAMO-22-253928	GELC
R-45 S2	974.9	9/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-3114	CAMO-22-258292	GELC
R-45 S2	974.9	10/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.11	—	—	3.3	µg/L	Y	J	J	N3B-2023-242	CAMO-23-259287	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00739			0.002	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00742			0.002	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00704			0.002	mg/L	Y	J	J	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00656			0.002	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00594			0.002	mg/L	Y	J	J	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00571			0.002	mg/L	Y	J	J	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00584			0.002	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00556			0.002	mg/L	Y	J	J	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00537			0.002	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00506			0.002	mg/L	Y	J	J	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00457			0.002	mg/L	Y	J	J	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	Y	0.00296			0.00200	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234180	GELC
R-50 S1	1077.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235029	GELC
R-50 S1	1077.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236375	GELC
R-50 S1	1077.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237805	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238645	GELC
R-50 S1	1077.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239816	GELC
R-50 S1	1077.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243533	GELC
R-50 S1	1077.0	4/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1352	CAMO-22-248686	GELC
R-50 S1	1077.0	5/20/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1511	CAMO-22-249333	GELC
R-50 S1	1077.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250692	GELC
R-50 S1	1077.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251985	GELC
R-50 S1	1077.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253932	GELC
R-50 S1	1077.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258296	GELC
R-50 S1	1077.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259291	GELC
R-50 S1	1077.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261066	GELC
R-50 S1	1077.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261926	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96	—	—	0.01	SU	Y	H	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4	—	—	1.45	mg/L	N	H	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0344	—	—	0.017	mg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0226	—	—	0.017	mg/L	Y	J	U	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0272	—	—	0.017	mg/L	Y	J	U	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0386	—	—	0.017	mg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.024	—	—	0.017	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0429	—	—	0.017	mg/L	Y	J	J+	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.025	—	—	0.017	mg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	—	—	2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.15	—	—	2	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.13	—	—	2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	7.57	—	—	2	µg/L	Y	—	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.66	—	—	2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.73	—	—	2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	—	—	2	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.15	—	—	2	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.35	—	—	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	38.9	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	41.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	41.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.2	—	—	1	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.8	—	—	15	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17	—	—	15	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.3	—	—	15	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	18.4	—	—	15	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.9	—	—	15	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.5	—	—	15	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	—	—	15	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.1	—	—	15	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.108	—	—	0.067	mg/L	Y	J	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.17	—	—	0.067	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.164	—	—	0.067	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.158	—	—	0.067	mg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.153	—	—	0.067	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.145	—	—	0.067	mg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.067	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	—	—	0.067	mg/L	Y	J	J-	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.141	—	—	0.067	mg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.188	—	—	0.067	mg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.149	—	—	0.067	mg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.545	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.156	—	—	0.067	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	26.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	23.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.7	—	—	0.335	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	20.8	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.9	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.7	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	22.4	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	22.1	—	—	0.335	mg/L	Y	—	J+	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	—	—	0.335	mg/L	Y	—	J+	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.2	—	—	0.335	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.6	—	—	0.335	mg/L	Y	—	J-	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.4	—	—	0.335	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.5	—	—	3	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.5	—	—	3	µg/L	Y	—	J-	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.7	—	—	3	µg/L	Y	—	J-	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11	—	—	3	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.5	—	—	3	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.95	—	—	3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.63	—	—	3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.31	—	—	3	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.44	—	—	3	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.97	—	—	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.29	—	—	3	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.67	—	—	3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.53	—	—	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	6/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250690	GELC
R-50 S1	1077.0	7/12/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251981	GELC
R-50 S1	1077.0	8/16/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253930	GELC
R-50 S1	1077.0	9/13/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258294	GELC
R-50 S1	1077.0	10/27/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00906	—	—	0.00167	mg/L	Y	—	J	N3B-2023-266	CAMO-23-259289	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.071	—	—	0.033	mg/L	Y	J	J-	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.196	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.198	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.351	—	—	0.033	mg/L	Y	—	J-	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.247	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.273	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.355	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.281	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.217	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	J-	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.199	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.369	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.358	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	102	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	84.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	94	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	7.69	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.94	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.04	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.64	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.57	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.39	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.52	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.32	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.82	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.92	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.43	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.85	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.52	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.67	—	—	2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.514	—	—	0.2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.55	—	—	0.2	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.542	—	—	0.2	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.423	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.445	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.499	—	—	0.2	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.637	—	—	0.2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.54	—	—	0.2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.547	—	—	0.2	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.481	—	—	0.2	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.472	—	—	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.452	—	—	0.2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.494	—	—	0.2	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.524	—	—	0.2	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.524	—	—	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.5	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.81	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.93	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.66	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.04	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.93	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	25.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.85	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.13	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.39	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.59	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9.67	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.17	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	9	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	8.08	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.89	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.92	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.98	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.96	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.04	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.02	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.21	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.04	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.78	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.12	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.07	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15	—	—	0.085	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.401	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.392	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.411	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.407	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.421	—	—	0.05	µg/L	Y	—	J-	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.42	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.418	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.418	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.43	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.42	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.416	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.365	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.355	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.336	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.41	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.55	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	J+	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.58	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	—	—	0.05	mg/L	Y	—	J+	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.63	—	—	0.05	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	59.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	14	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	289	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	287	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	1	µS/cm	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	1	µS/cm	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	286	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	265	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	280	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	289	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	284	—	—	1	µS/cm	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	—	—	1	µS/cm	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	281	—	—	1	µS/cm	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	113	—	—	1	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	100	—	—	1	µg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	124	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	117	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	120	—	—	1	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.5	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.1	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.3	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	Y	5.78	—	—	1	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	239	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	204	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	213	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	210	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	237	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	237	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	233	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	209	—	—	2.38	mg/L	Y	—	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	212	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234171	GELC
R-50 S1	1077.0	10/18/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0478	—	—	0.033	mg/L	Y	J	J+	N3B-2022-109	CAMO-22-235027	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.114	—	—	0.033	mg/L	Y	—	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0434	—	—	0.033	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237803	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237806	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.576	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238644	GELC
R-50 S1	1077.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0891	—	—	0.033	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243529	GELC
R-50 S1	1077.0	6/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.131	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1636	CAMO-22-250690	GELC
R-50 S1	1077.0	7/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0932	—	—	0.033	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251981	GELC
R-50 S1	1077.0	10/27/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0653	—	—	0.033	mg/L	Y	J	J	N3B-2023-266	CAMO-23-259289	GELC
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236373	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.382	—	—	0.33	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237803	GELC
R-50 S1	1077.0	12/21/2021	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.375	—	—	0.33	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237806	GELC
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238644	GELC
R-50 S1	1077.0	2/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239814	GELC
R-50 S1	1077.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.406	—	—	0.33	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243529	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0217	—	—	0.02	mg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0645	—	—	0.02	mg/L	Y	—	U	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.72	—	—	0.02	mg/L	Y	—	UJ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.069	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0981	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0456	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0977	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0739	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.122	—	—	0.02	mg/L	Y	—	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0452	—	—	0.02	mg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	1/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	42.085	6.45	2.8	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217456	ARSL
R-50 S1	1077.0	5/11/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	37.805	5.815	2.733	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-224107	ARSL
R-50 S1	1077.0	7/16/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	44.648	6.859	3.022	—	pCi/L	Y	Q	J-	N3B-2021-2138	CAMO-21-231014	ARSL
R-50 S1	1077.0	11/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.517	7.277	2.849	—	pCi/L	Y	—	J	N3B-2022-412	CAMO-22-236373	ARSL
R-50 S1	1077.0	1/11/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	50.377	7.686	2.643	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238644	ARSL
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.783	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.798	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.836	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.83	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.83	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.822	—	—	0.067	µg/L	Y	—	J+	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.877	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.796	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.821	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.815	—	—	0.067	µg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.812	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250691	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.803	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.844	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.82	—	—	0.067	µg/L	Y	—	J+	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.838	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.883	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.823	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.03	—	—	1	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.67	—	—	1	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.91	—	—	1	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.16	—	—	1	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	3.96	—	—	1	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.2	—	—	1	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.91	—	—	1	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.51	—	—	1	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.08	—	—	1	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.57	—	—	1	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.03	—	—	1	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.01	—	—	1	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.4	—	—	1	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253931	GELC
R-50 S1	1077.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.95	—	—	1	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258295	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.35	—	—	1	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.86	—	—	1	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261065	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.99	—	—	1	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S1	1077.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.86	—	—	3.3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234172	GELC
R-50 S1	1077.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	8.62	—	—	3.3	µg/L	Y	J	U	N3B-2022-109	CAMO-22-235028	GELC
R-50 S1	1077.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.22	—	—	3.3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236372	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.75	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237804	GELC
R-50 S1	1077.0	12/21/2021	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.65	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237807	GELC
R-50 S1	1077.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.79	—	—	3.3	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238643	GELC
R-50 S1	1077.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7	—	—	3.3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239815	GELC
R-50 S1	1077.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.41	—	—	3.3	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243530	GELC
R-50 S1	1077.0	4/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.7	—	—	3.3	µg/L	Y	J	J	N3B-2022-1352	CAMO-22-248685	GELC
R-50 S1	1077.0	5/20/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.77	—	—	3.3	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249332	GELC
R-50 S1	1077.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.89	—	—	3.3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250691	GELC
R-50 S1	1077.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.35	—	—	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251982	GELC
R-50 S1	1077.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.16	—	—	3.3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259290	GELC
R-50 S1	1077.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.88	—	—	3.3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261925	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2675	CAMO-21-234177	GELC
R-50 S2	1185.0	10/18/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-109	CAMO-22-235032	GELC
R-50 S2	1185.0	11/12/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236380	GELC
R-50 S2	1185.0	12/21/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237811	GELC
R-50 S2	1185.0	1/24/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238648	GELC
R-50 S2	1185.0	2/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239819	GELC
R-50 S2	1185.0	3/22/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243536	GELC
R-50 S2	1185.0	5/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249336	GELC
R-50 S2	1185.0	6/2/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250695	GELC
R-50 S2	1185.0	7/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2242	CAMO-22-251988	GELC
R-50 S2	1185.0	8/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253935	GELC
R-50 S2	1185.0	9/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3186	CAMO-22-258299	GELC
R-50 S2	1185.0	10/27/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-266	CAMO-23-259294	GELC
R-50 S2	1185.0	11/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-375	CAMO-23-261143	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	12/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-751	CAMO-23-261929	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26	—	—	0.01	SU	Y	H	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13	—	—	0.01	SU	Y	H	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09	—	—	0.01	SU	Y	H	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.03	—	—	0.01	SU	Y	H	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	RE	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	—	—	1.45	mg/L	N	H	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0457	—	—	0.017	mg/L	Y	J	U	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0274	—	—	0.017	mg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0186	—	—	0.017	mg/L	Y	J	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.5	—	—	2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	—	—	2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.29	—	—	2	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.76	—	—	2	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.18	—	—	2	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.68	—	—	2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.3	—	—	2	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.2	—	—	2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	23.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23	—	—	1	µg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.7	—	—	15	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.5	—	—	15	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.3	—	—	15	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.8	—	—	15	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17	—	—	15	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.4	—	—	15	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.7	—	—	15	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15	—	—	15	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.7	—	—	15	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	UJ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.209	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	10.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.09	—	—	0.067	mg/L	Y	—	J-	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	J+	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.06	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.28	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.18	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.48	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.18	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.08	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.24	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	J-	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.15	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.76	—	—	3	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.28	—	—	3	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.56	—	—	3	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	—	—	3	µg/L	Y	J	J-	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.83	—	—	3	µg/L	Y	J	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.32	—	—	3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.38	—	—	3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.35	—	—	3	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.74	—	—	3	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.17	—	—	3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	—	—	3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	3.98	—	—	3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.23	—	—	3	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.08	—	—	3	µg/L	Y	J	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.58	—	—	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.19	—	—	3	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.16	—	—	3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.87	—	—	3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.686	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.279	—	—	0.033	mg/L	Y	—	J-	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.434	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.449	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.436	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.418	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.46	—	—	0.033	mg/L	Y	—	J-	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.584	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.403	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.466	—	—	0.033	mg/L	Y	—	J-	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.539	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.406	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.539	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.529	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.567	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	40.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	39.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	46.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	42.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.25	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.87	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.76	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.06	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.98	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.01	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.26	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.79	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.937	—	—	0.2	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.927	—	—	0.2	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.976	—	—	0.2	µg/L	Y	J	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.985	—	—	0.2	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.961	—	—	0.2	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.99	—	—	0.2	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.969	—	—	0.2	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.929	—	—	0.2	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.946	—	—	0.2	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.05	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.97	—	—	0.2	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.891	—	—	0.6	µg/L	Y	J	J	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.11	—	—	0.6	µg/L	Y	J	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.07	—	—	0.6	µg/L	Y	J	J	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.09	—	—	0.6	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.38	—	—	0.6	µg/L	Y	J	J	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.697	—	—	0.6	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.67	—	—	0.6	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.2	—	—	0.6	µg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.27	—	—	0.6	µg/L	Y	J	J	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.36	—	—	0.6	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.42	—	—	0.6	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.41	—	—	0.6	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.64	—	—	0.6	µg/L	Y	J	J	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.01	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.26	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.91	—	—	0.6	µg/L	Y	J	J	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.81	—	—	0.6	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.593	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.6	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.575	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.58	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.585	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.595	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.605	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.585	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.61	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.605	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.644	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.607	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.558	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.624	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.607	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.651	—	—	0.017	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.321	—	—	0.05	µg/L	Y	—	J-	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.32	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.336	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.332	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.339	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.325	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.297	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.298	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.281	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.28	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.334	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.37	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	J+	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	J+	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.26	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.41	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.18	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	J+	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	J+	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	81.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	78.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	80.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	79	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	J+	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.74	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	9.92	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.35	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.88	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	129	—	—	1	µS/cm	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	47.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	45	—	—	1	µg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50	—	—	1	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	47.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	49.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.55	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	—	—	0.133	mg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.4	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.57	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.41	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.4	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.62	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.61	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.45	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.59	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J+	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	113	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	150	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	163	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	147	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	128	—	—	2.38	mg/L	Y	—	J	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0923	—	—	0.033	mg/L	Y	J	U	N3B-2022-967	CAMO-22-239817	GELC
R-50 S2	1185.0	2/22/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0906	—	—	0.033	mg/L	Y	J	U	N3B-2022-967	CAMO-22-239827	GELC
R-50 S2	1185.0	3/22/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1173	CAMO-22-243534	GELC
R-50 S2	1185.0	4/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1337	CAMO-22-248687	GELC
R-50 S2	1185.0	5/23/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1520	CAMO-22-249334	GELC
R-50 S2	1185.0	6/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0961	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1636	CAMO-22-250693	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.112	—	—	0.02	mg/L	Y	—	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0686	—	—	0.02	mg/L	Y	—	UJ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0736	—	—	0.02	mg/L	Y	—	UJ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0465	—	—	0.02	mg/L	Y	J	J	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0921	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0548	—	—	0.02	mg/L	Y	—	J+	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0767	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.126	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.268	—	—	0.02	mg/L	Y	—	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.206	—	—	0.02	mg/L	Y	—	J+	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0787	—	—	0.02	mg/L	Y	—	J	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	2/1/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.702	0.93	3.106	—	pCi/L	Y	U*	UJ	N3B-2021-804	CAMO-21-217459	ARSL
R-50 S2	1185.0	5/13/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.429	1.358	2.895	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-224123	ARSL
R-50 S2	1185.0	7/15/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.163	0.834	2.802	—	pCi/L	Y	U	U	N3B-2021-2108	CAMO-21-231017	ARSL
R-50 S2	1185.0	11/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.217	0.928	3.128	—	pCi/L	Y	U	UJ	N3B-2022-412	CAMO-22-236378	ARSL
R-50 S2	1185.0	1/24/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.675	0.792	2.619	—	pCi/L	Y	U	UJ	N3B-2022-843	CAMO-22-238647	ARSL
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.482	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.501	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	—	—	0.067	µg/L	Y	—	J+	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.505	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.507	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.453	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.447	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.457	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.471	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.516	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.473	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.472	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.485	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.466	—	—	0.067	µg/L	Y	—	J+	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.467	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.51	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	9/20/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	7.06	—	—	1	µg/L	Y	—	NQ	N3B-2021-2675	CAMO-21-234176	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.02	—	—	1	µg/L	Y	—	NQ	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.41	—	—	1	µg/L	Y	—	NQ	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.64	—	—	1	µg/L	Y	—	NQ	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.13	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	7.17	—	—	1	µg/L	Y	—	NQ	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	3/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.77	—	—	1	µg/L	Y	—	NQ	N3B-2022-1173	CAMO-22-243535	GELC
R-50 S2	1185.0	4/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.48	—	—	1	µg/L	Y	—	NQ	N3B-2022-1337	CAMO-22-248688	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.84	—	—	1	µg/L	Y	—	NQ	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.47	—	—	1	µg/L	Y	—	NQ	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.63	—	—	1	µg/L	Y	—	NQ	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	8/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.61	—	—	1	µg/L	Y	—	NQ	N3B-2022-2844	CAMO-22-253934	GELC
R-50 S2	1185.0	9/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.97	—	—	1	µg/L	Y	—	NQ	N3B-2022-3186	CAMO-22-258298	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.46	—	—	1	µg/L	Y	—	NQ	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	11/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.44	—	—	1	µg/L	Y	—	NQ	N3B-2023-375	CAMO-23-261068	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.25	—	—	1	µg/L	Y	—	NQ	N3B-2023-751	CAMO-23-261928	GELC
R-50 S2	1185.0	10/18/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.6	—	—	3.3	µg/L	Y	J	U	N3B-2022-109	CAMO-22-235031	GELC
R-50 S2	1185.0	11/12/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-370	CAMO-22-236377	GELC
R-50 S2	1185.0	12/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.54	—	—	3.3	µg/L	Y	J	J	N3B-2022-618	CAMO-22-237810	GELC
R-50 S2	1185.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-831	CAMO-22-238646	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.92	—	—	3.3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239818	GELC
R-50 S2	1185.0	2/22/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.56	—	—	3.3	µg/L	Y	J	J	N3B-2022-967	CAMO-22-239828	GELC
R-50 S2	1185.0	5/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.6	—	—	3.3	µg/L	Y	J	J	N3B-2022-1520	CAMO-22-249335	GELC
R-50 S2	1185.0	6/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.46	—	—	3.3	µg/L	Y	J	J	N3B-2022-1636	CAMO-22-250694	GELC
R-50 S2	1185.0	7/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-2242	CAMO-22-251987	GELC
R-50 S2	1185.0	10/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.87	—	—	3.3	µg/L	Y	J	J	N3B-2023-266	CAMO-23-259293	GELC
R-50 S2	1185.0	12/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.42	—	—	3.3	µg/L	Y	J	J	N3B-2023-751	CAMO-23-261928	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	J	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	J	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.82	—	—	0.01	SU	Y	H	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	—	—	0.01	SU	Y	H	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	SU	Y	H	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81	—	—	0.01	SU	Y	H	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84	—	—	0.01	SU	Y	H	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8	—	—	0.01	SU	Y	H	J	N3B-2023-180	CAMO-23-259296	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.75	—	—	0.01	SU	Y	H	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.7	—	—	1.45	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.2	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0539	—	—	0.017	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0258	—	—	0.017	mg/L	Y	J	U	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0198	—	—	0.017	mg/L	Y	J	U	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0279	—	—	0.017	mg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0399	—	—	0.017	mg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0232	—	—	0.017	mg/L	Y	J	U	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.17	—	—	0.017	mg/L	Y	—	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0234	—	—	0.017	mg/L	Y	J	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.31	—	—	2	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.29	—	—	2	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.04	—	—	2	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.13	—	—	2	µg/L	Y	J	J	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.27	—	—	2	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.55	—	—	2	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.14	—	—	2	µg/L	Y	J	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	22.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	23.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	—	—	1	µg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	24.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	—	—	1	µg/L	Y	—	J+	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	23	—	—	1	µg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	—	—	15	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.3	—	—	15	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.3	—	—	15	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	16.9	—	—	15	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	16.6	—	—	15	µg/L	Y	J	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.5	—	—	15	µg/L	Y	J	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.4	—	—	15	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.7	—	—	0.05	mg/L	Y	—	J-	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	15.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.03	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.86	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	3.9	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.24	—	—	0.067	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.18	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.39	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.56	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.54	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.56	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.73	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.68	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.58	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.07	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.62	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.31	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.34	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.36	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.62	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.6	—	—	3	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	30.3	—	—	3	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	35.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	38.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	37.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	43.4	—	—	3	µg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	51	—	—	3	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	45.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	49.7	—	—	3	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	48.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	42.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	39.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	41.3	—	—	3	µg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	44.6	—	—	3	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	47	—	—	3	µg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.276	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.507	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.445	—	—	0.033	mg/L	Y	—	J-	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.336	—	—	0.033	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.2	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.346	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.366	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.37	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	—	—	0.033	mg/L	Y	—	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.345	—	—	0.033	mg/L	Y	—	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.304	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.275	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.308	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	53.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	54.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	51.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	50.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	52.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	49.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	76.6	—	—	30	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.93	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.8	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.05	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.1	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.17	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.14	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.34	—	—	2	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.27	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	1.42	—	—	0.2	µg/L	Y	—	U	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.31	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.29	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.662	—	—	0.6	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.612	—	—	0.6	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.733	—	—	0.6	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.687	—	—	0.6	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.647	—	—	0.6	µg/L	Y	J	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	0.616	—	—	0.6	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.54	—	—	0.085	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.68	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.48	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.38	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.3	—	—	0.085	mg/L	Y	—	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.63	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.85	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.35	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.66	—	—	0.17	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.58	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.25	µg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.3	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	17	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.4	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.6	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	DL	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.6	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	DL	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.5	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	15	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.8	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13.1	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	13	—	—	0.5	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	12.2	—	—	0.25	µg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.3	—	—	0.1	µg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	9.94	—	—	0.1	µg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	10.1	—	—	0.1	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	11.6	—	—	0.1	µg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	2.58	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.51	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.64	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.63	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.41	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.28	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.35	—	—	0.05	mg/L	Y	—	J+	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.22	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	2.27	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	64.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	67.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	J-	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	J-	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	14.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177	—	—	1	µS/cm	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	—	—	1	µS/cm	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	1	µS/cm	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	1	µS/cm	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161	—	—	1	µS/cm	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157	—	—	1	µS/cm	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168	—	—	1	µS/cm	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	59	—	—	1	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67	—	—	1	µg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	60.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	58.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	63.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61	—	—	1	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	57.9	—	—	1	µg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.12	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.96	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.41	—	—	0.133	mg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.74	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.1	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.04	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.02	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.28	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.24	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.21	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.2	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.24	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.42	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	7.76	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	8.08	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Tin	Sn	Y	1.6	—	—	1	µg/L	Y	J	J	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	mg/L	Y	—	J-	N3B-2022-161	CAMO-22-235034	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	3.4	mg/L	Y	—	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	134	—	—	3.4	mg/L	Y	—	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	129	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	—	—	2.38	mg/L	Y	—	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	2.38	mg/L	Y	—	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	132	—	—	2.38	mg/L	Y	—	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	142	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	10/21/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0477	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-161	CAMO-22-235033	GELC
R-61 S1	1125.0	11/3/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236383	GELC
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-527	CAMO-22-237812	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238650	GELC
R-61 S1	1125.0	2/8/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0371	—	—	0.033	mg/L	Y	J	J	N3B-2022-906	CAMO-22-239831	GELC
R-61 S1	1125.0	6/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.036	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1734	CAMO-22-250696	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.633	—	—	0.033	mg/L	Y	—	J	N3B-2022-2162	CAMO-22-251989	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0709	—	—	0.033	mg/L	Y	J	U	N3B-2022-2162	CAMO-22-252555	GELC
R-61 S1	1125.0	11/10/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0823	—	—	0.033	mg/L	Y	J	J-	N3B-2023-418	CAMO-23-261070	GELC
R-61 S1	1125.0	11/3/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-298	CAMO-22-236383	GELC
R-61 S1	1125.0	12/10/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.452	—	—	0.33	mg/L	Y	J	J	N3B-2022-527	CAMO-22-237812	GELC
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-736	CAMO-22-238650	GELC
R-61 S1	1125.0	2/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-906	CAMO-22-239831	GELC
R-61 S1	1125.0	3/8/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.621	—	—	0.33	mg/L	Y	J	J	N3B-2022-1070	CAMO-22-243537	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.521	—	—	0.33	mg/L	Y	J	J	N3B-2022-2162	CAMO-22-251989	GELC
R-61 S1	1125.0	7/6/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.585	—	—	0.33	mg/L	Y	J	J	N3B-2022-2162	CAMO-22-252555	GELC
R-61 S1	1125.0	9/12/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.426	—	—	0.33	mg/L	Y	J	J	N3B-2022-3157	CAMO-22-258300	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.244	—	—	0.02	mg/L	Y	—	J+	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.22	—	—	0.02	mg/L	Y	—	J+	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.204	—	—	0.02	mg/L	Y	—	J+	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.205	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.207	—	—	0.02	mg/L	Y	—	J+	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.192	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.208	—	—	0.02	mg/L	Y	—	J+	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.24	—	—	0.02	mg/L	Y	—	J+	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.264	—	—	0.02	mg/L	Y	—	J+	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.216	—	—	0.02	mg/L	Y	—	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.212	—	—	0.02	mg/L	Y	—	J+	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.214	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.24	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.222	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.232	—	—	0.02	mg/L	Y	—	J+	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.167	—	—	0.02	mg/L	Y	—	J+	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.554	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	1/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	62.106	9.459	3.194	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217462	ARSL
R-61 S1	1125.0	1/20/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	65.822	10.002	2.985	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217464	ARSL

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-61 S1	1125.0	5/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	67.827	10.324	3.159	—	pCi/L	Y	—	NQ	N3B-2021-1634	CAMO-21-228776	ARSL
R-61 S1	1125.0	7/15/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	58.85	8.948	2.771	—	pCi/L	Y	—	NQ	N3B-2021-2108	CAMO-21-231020	ARSL
R-61 S1	1125.0	11/3/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	86.463	13.1	2.885	—	pCi/L	Y	—	J	N3B-2022-356	CAMO-22-236383	ARSL
R-61 S1	1125.0	1/18/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	56.097	8.535	2.568	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238650	ARSL
R-61 S1	1125.0	5/4/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	55.854	8.511	2.835	—	pCi/L	Y	—	J	N3B-2022-1427	CAMO-22-249337	ARSL
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.341	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.345	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	N	0.383	—	—	0.067	µg/L	Y	—	U	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.398	—	—	0.067	µg/L	Y	—	J+	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.336	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.359	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.365	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.314	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.313	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.34	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.332	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.31	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.295	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.339	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.354	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.384	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.346	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.399	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	9/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	4.5	—	—	1	µg/L	Y	J	J	N3B-2021-2704	CAMO-21-234182	GELC
R-61 S1	1125.0	10/21/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.98	—	—	1	µg/L	Y	J	J	N3B-2022-161	CAMO-22-235034	GELC
R-61 S1	1125.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.07	—	—	1	µg/L	Y	J	J	N3B-2022-298	CAMO-22-236382	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.74	—	—	1	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.12	—	—	1	µg/L	Y	J	J	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.78	—	—	1	µg/L	Y	J	J	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.58	—	—	1	µg/L	Y	—	NQ	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.38	—	—	1	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	4.69	—	—	1	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.65	—	—	1	µg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.11	—	—	1	µg/L	Y	J	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.48	—	—	1	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	4.09	—	—	1	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	8/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.04	—	—	1	µg/L	Y	J	J	N3B-2022-2732	CAMO-22-253937	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.7	—	—	1	µg/L	Y	J	J	N3B-2022-3157	CAMO-22-258301	GELC
R-61 S1	1125.0	10/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.51	—	—	1	µg/L	Y	J	J	N3B-2023-180	CAMO-23-259296	GELC
R-61 S1	1125.0	11/10/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.11	—	—	1	µg/L	Y	J	J	N3B-2023-418	CAMO-23-261071	GELC
R-61 S1	1125.0	12/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.51	—	—	1	µg/L	Y	J	J	N3B-2023-639	CAMO-23-261931	GELC
R-61 S1	1125.0	12/10/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.68	—	—	3.3	µg/L	Y	J	J	N3B-2022-527	CAMO-22-237813	GELC
R-61 S1	1125.0	1/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-736	CAMO-22-238649	GELC
R-61 S1	1125.0	2/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-906	CAMO-22-239832	GELC
R-61 S1	1125.0	3/8/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-1070	CAMO-22-243538	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.81	—	—	3.3	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248691	GELC
R-61 S1	1125.0	4/5/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	6.11	—	—	3.3	µg/L	Y	J	J	N3B-2022-1231	CAMO-22-248693	GELC
R-61 S1	1125.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.5	—	—	3.3	µg/L	Y	J	J	N3B-2022-1425	CAMO-22-249338	GELC
R-61 S1	1125.0	6/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.44	—	—	3.3	µg/L	Y	J	J	N3B-2022-1734	CAMO-22-250697	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.32	—	—	3.3	µg/L	Y	J	J	N3B-2022-2162	CAMO-22-251990	GELC
R-61 S1	1125.0	7/6/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-2162	CAMO-22-252556	GELC
R-61 S1	1125.0	9/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.6	—	—	3.3	µg/L	Y	J	J	N3B-2022-3157	CAMO-22-258301	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31	—	—	0.01	SU	Y	H	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.47	—	—	0.01	SU	Y	H	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.47	—	—	0.01	SU	Y	H	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.35	—	—	0.01	SU	Y	H	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.49	—	—	0.01	SU	Y	H	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.49	—	—	0.01	SU	Y	H	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.46	—	—	0.01	SU	Y	H	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.62	—	—	1.45	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.22	—	—	1.45	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.4	—	—	1.45	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.7	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.5	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0475	—	—	0.017	mg/L	Y	J	UJ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0306	—	—	0.017	mg/L	Y	J	U	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0248	—	—	0.017	mg/L	Y	J	U	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0751	—	—	0.017	mg/L	Y	—	U	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0322	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0191	—	—	0.017	mg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0177	—	—	0.017	mg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0364	—	—	0.017	mg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	48.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	46.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	44.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	43.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	42.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	43.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	45.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	39.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	40.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.19	—	—	0.067	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.202	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.183	—	—	0.067	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.18	—	—	0.067	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.248	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.178	—	—	0.067	mg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.155	—	—	0.067	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.168	—	—	0.067	mg/L	Y	J	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.143	—	—	0.067	mg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	31.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	30.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	27.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	29.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.9	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	21.3	—	—	0.335	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.2	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.9	—	—	0.335	mg/L	Y	—	J+	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	18.4	—	—	0.335	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	19.7	—	—	0.335	mg/L	Y	—	J+	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	17.6	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	16.6	—	—	0.335	mg/L	Y	—	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.5	—	—	0.335	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	331	—	—	3	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	319	—	—	3	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	271	—	—	3	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	264	—	—	3	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	288	—	—	3	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	351	—	—	3	µg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	325	—	—	3	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	265	—	—	3	µg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	279	—	—	3	µg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00345	—	—	0.00167	mg/L	Y	J	J	N3B-2021-783	CAMO-21-217466	GELC
R-62	1158.4	5/14/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00372	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1599	CAMO-21-224127	GELC
R-62	1158.4	7/23/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00309	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231022	GELC
R-62	1158.4	7/23/2021	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00305	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231102	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00361	—	—	0.00167	mg/L	Y	J	J	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00341	—	—	0.00167	mg/L	Y	J	J	N3B-2022-833	CAMO-22-238663	GELC
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00368	—	—	0.00167	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249376	GELC
R-62	1158.4	11/14/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00252	—	—	0.00167	mg/L	Y	J	J	N3B-2023-439	CAMO-23-261449	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.165	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.207	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.147	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.0998	—	—	0.033	mg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.224	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.267	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.238	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.164	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	114	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	110	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	105	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	107	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	92.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.7	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.07	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.13	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.571	—	—	0.2	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.57	—	—	0.2	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.567	—	—	0.2	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.566	—	—	0.2	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.55	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.553	—	—	0.2	µg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.623	—	—	0.2	µg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.574	—	—	0.2	µg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.18	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	19.2	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.94	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.81	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.86	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.41	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.41	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	4.43	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.26	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.23	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.29	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.3	—	—	0.085	mg/L	Y	—	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.08	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.874	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.935	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.901	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.887	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.931	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.902	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.915	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.818	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.751	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.49	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.48	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.47	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	67	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	62.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	66.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	J+	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	13	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	317	—	—	1	µS/cm	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	336	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	278	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	297	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	285	—	—	1	µS/cm	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	267	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	µS/cm	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	134	—	—	1	µg/L	Y	—	J+	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	124	—	—	1	µg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	128	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	111	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	34.9	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	37.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	31.4	—	—	0.665	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	33.2	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	33.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	29.8	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	28.6	—	—	0.665	mg/L	Y	—	J+	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	27	—	—	0.665	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	241	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CAMO-22-236384	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	221	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	J+	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	190	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	181	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0379	—	—	0.033	mg/L	Y	J	J+	N3B-2021-783	CAMO-21-217466	GELC
R-62	1158.4	5/14/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.13	—	—	0.033	mg/L	Y	—	U	N3B-2021-1599	CAMO-21-224127	GELC
R-62	1158.4	7/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0893	—	—	0.033	mg/L	Y	J	U	N3B-2021-2147	CAMO-21-231022	GELC
R-62	1158.4	7/23/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.133	—	—	0.033	mg/L	Y	—	U	N3B-2021-2147	CAMO-21-231102	GELC
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.104	—	—	0.033	mg/L	Y	—	U	N3B-2022-426	CAMO-22-236385	GELC
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.165	—	—	0.033	mg/L	Y	—	J-	N3B-2022-833	CAMO-22-238663	GELC
R-62	1158.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0497	—	—	0.033	mg/L	Y	J	J	N3B-2022-1511	CAMO-22-249376	GELC
R-62	1158.4	11/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0543	—	—	0.033	mg/L	Y	J	J-	N3B-2023-439	CAMO-23-261449	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0447	—	—	0.02	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0218	—	—	0.02	mg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.119	—	—	0.02	mg/L	Y	—	U	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0409	—	—	0.02	mg/L	Y	J	U	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0536	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.484	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	64.832	9.869	3.234	—	pCi/L	Y	*	J-	N3B-2021-804	CAMO-21-217466	ARSL
R-62	1158.4	5/14/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	68.544	10.413	2.854	—	pCi/L	Y	—	J	N3B-2021-1620	CAMO-21-224127	ARSL
R-62	1158.4	7/23/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.773	7.322	3.001	—	pCi/L	Y	Q	J-	N3B-2021-2175	CAMO-21-231022	ARSL
R-62	1158.4	7/23/2021	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	50.271	7.699	3.072	—	pCi/L	Y	Q	J-	N3B-2021-2175	CAMO-21-231102	ARSL
R-62	1158.4	11/19/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	45.9	7.036	2.827	—	pCi/L	Y	Q	J	N3B-2022-457	CAMO-22-236385	ARSL
R-62	1158.4	1/25/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	39.744	6.113	2.726	—	pCi/L	Y	—	J	N3B-2022-841	CAMO-22-238663	ARSL
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.899	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.909	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.963	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.94	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.03	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.967	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.881	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.829	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.907	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.26	—	—	1	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.48	—	—	1	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.7	—	—	1	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	2.7	—	—	1	µg/L	Y	J	J	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.63	—	—	1	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.55	—	—	1	µg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.3	—	—	1	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.72	—	—	1	µg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-62	1158.4	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	3.23	—	—	1	µg/L	Y	J	J	N3B-2023-439	CAMO-23-261450	GELC
R-62	1158.4	2/2/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.12	—	—	3.3	µg/L	Y	J	J	N3B-2021-783	CAMO-21-217465	GELC
R-62	1158.4	5/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	7.22	—	—	3.3	µg/L	Y	J	J	N3B-2021-1599	CAMO-21-224128	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231023	GELC
R-62	1158.4	7/23/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2147	CAMO-21-231103	GELC
R-62	1158.4	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.04	—	—	3.3	µg/L	Y	J	J	N3B-2022-426	CAMO-22-236384	GELC
R-62	1158.4	1/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.88	—	—	3.3	µg/L	Y	J	J	N3B-2022-833	CAMO-22-238662	GELC
R-62	1158.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.21	—	—	3.3	µg/L	Y	J	J	N3B-2022-1511	CAMO-22-249377	GELC
R-62	1158.4	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.47	—	—	3.3	µg/L	Y	J	J	N3B-2022-2380	CAMO-22-251992	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3	—	—	0.01	SU	Y	H	J	N3B-2021-830	CASA-21-217479	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.44	—	—	0.01	SU	Y	H	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	0.01	SU	Y	H	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27	—	—	0.01	SU	Y	H	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12	—	—	0.01	SU	Y	H	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	85.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0253	—	—	0.017	mg/L	Y	J	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0389	—	—	0.017	mg/L	Y	J	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0258	—	—	0.017	mg/L	Y	J	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0175	—	—	0.017	mg/L	Y	J	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Antimony	Sb	Y	1.01	—	—	1	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Antimony	Sb	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.04	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	4.31	—	—	2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.22	—	—	2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	15.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	14.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Barium	Ba	Y	14.8	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	14	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	12.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	13	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	13.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	12.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	16	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Calcium	Ca	Y	15.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.3	—	—	0.067	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.67	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.31	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.33	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.43	—	—	0.067	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.12	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.12	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.31	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.4	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.57	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.72	—	—	3	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.24	—	—	3	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.81	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.82	—	—	3	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.4	—	—	3	µg/L	Y	J	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.24	—	—	3	µg/L	Y	J	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.35	—	—	3	µg/L	Y	J	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.41	—	—	3	µg/L	Y	J	J	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.58	—	—	3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.46	—	—	3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.45	—	—	3	µg/L	Y	J	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Cobalt	Co	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Cobalt	Co	Y	1.03	—	—	1	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.236	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.0697	—	—	0.033	mg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.198	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.196	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.152	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.255	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.197	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.251	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.271	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.201	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.226	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	64.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	62.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	61.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	58.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	60	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	59.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	55.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Iron	Fe	N	30	—	—	30	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Iron	Fe	Y	131	—	—	30	µg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.79	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Magnesium	Mg	Y	5.63	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.47	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.54	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.58	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.56	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.31	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.23	—	—	2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.727	—	—	0.2	µg/L	Y	J	J	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.72	—	—	0.2	µg/L	Y	J	J	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.718	—	—	0.2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.754	—	—	0.2	µg/L	Y	J	J	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.621	—	—	0.2	µg/L	Y	J	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.684	—	—	0.2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.641	—	—	0.2	µg/L	Y	J	J	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.669	—	—	0.2	µg/L	Y	J	J	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.703	—	—	0.2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.708	—	—	0.2	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.633	—	—	0.2	µg/L	Y	J	J	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	11/6/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.379	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-322	CASA-21-210576	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.38	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.391	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.396	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.368	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.381	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.381	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.384	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.393	—	—	0.017	mg/L	Y	—	J+	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.38	—	—	0.017	mg/L	Y	—	J+	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.364	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.314	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.337	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.323	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.335	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.327	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.331	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.326	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.299	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.305	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.277	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.79	—	—	0.05	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.95	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Potassium	K	Y	1.69	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	J+	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.66	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.74	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Sodium	Na	Y	11.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	179	—	—	1	µS/cm	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	µS/cm	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170	—	—	1	µS/cm	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	—	—	1	µS/cm	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	76.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	78.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	72.3	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Strontium	Sr	Y	71.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	68	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	67.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	66.4	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.83	—	—	0.133	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.86	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.9	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.72	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.52	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.51	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.69	—	—	0.133	mg/L	Y	—	J-	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.71	—	—	0.133	mg/L	Y	—	J+	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	—	—	0.133	mg/L	Y	—	J+	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.58	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	179	—	—	3.4	mg/L	Y	—	J+	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	J+	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	J	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	149	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	127	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	137	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	135	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	UJ	N3B-2021-830	CASA-21-217480	GELC
R-67	1242.6	5/5/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2021-1524	CASA-21-228753	GELC
R-67	1242.6	7/29/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0403	—	—	0.033	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231064	GELC
R-67	1242.6	7/29/2021	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0853	—	—	0.033	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231093	GELC
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0658	—	—	0.033	mg/L	Y	J	U	N3B-2022-426	CASA-22-236458	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0647	—	—	0.033	mg/L	Y	J	J	N3B-2022-721	CASA-22-238698	GELC
R-67	1242.6	1/14/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-721	CASA-22-238700	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-67	1242.6	11/14/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.148	—	—	0.033	mg/L	Y	—	J-	N3B-2023-439	CASA-23-261122	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.022	—	—	0.02	mg/L	Y	J	J	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.062	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0376	—	—	0.02	mg/L	Y	J	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0809	—	—	0.02	mg/L	Y	—	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0916	—	—	0.02	mg/L	Y	—	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.72	—	—	0.02	mg/L	Y	—	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0487	—	—	0.02	mg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0498	—	—	0.02	mg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.436	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	UF	INIT	PEB	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.546	0.803	2.733	—	pCi/L	Y	U	U	N3B-2021-936	CASA-21-217735	ARSL
R-67	1242.6	5/5/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.198	0.847	2.85	—	pCi/L	Y	U	U	N3B-2021-1529	CASA-21-228753	ARSL
R-67	1242.6	5/5/2021	WG	UF	INIT	PEB	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.932	0.943	2.926	—	pCi/L	Y	U	UJ	N3B-2021-1529	CASA-21-228755	ARSL
R-67	1242.6	11/19/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.888	0.848	2.783	—	pCi/L	Y	UQ	UJ	N3B-2022-457	CASA-22-236458	ARSL
R-67	1242.6	11/19/2021	WG	UF	INIT	FB	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.88	0.849	2.899	—	pCi/L	Y	UQ	UJ	N3B-2022-457	CASA-22-236461	ARSL
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.959	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.09	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	1.04	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.02	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.943	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.944	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.917	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.825	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.816	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.936	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	2/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.72	—	—	1	µg/L	Y	—	NQ	N3B-2021-830	CASA-21-217479	GELC
R-67	1242.6	5/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.85	—	—	1	µg/L	Y	—	NQ	N3B-2021-1524	CASA-21-228754	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	6.11	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Vanadium	V	Y	6.03	—	—	1	µg/L	Y	—	NQ	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.97	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.79	—	—	1	µg/L	Y	—	NQ	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.92	—	—	1	µg/L	Y	—	NQ	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.65	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.87	—	—	1	µg/L	Y	—	NQ	N3B-2022-2380	CASA-22-252560	GELC
R-67	1242.6	11/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.52	—	—	1	µg/L	Y	—	NQ	N3B-2023-439	CASA-23-261123	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231065	GELC
R-67	1242.6	7/29/2021	WG	F	INIT	FD	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-2181	CASA-21-231094	GELC
R-67	1242.6	11/19/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-426	CASA-22-236457	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238697	GELC
R-67	1242.6	1/14/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-721	CASA-22-238699	GELC
R-67	1242.6	5/27/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	6.71	—	—	3.3	µg/L	Y	J	U	N3B-2022-1563	CASA-22-249404	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252054	GELC
R-67	1242.6	7/25/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.4	—	—	3.3	µg/L	Y	J	J	N3B-2022-2380	CASA-22-252560	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2021-2650	CAMO-21-234185	GELC
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235037	GELC
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236394	GELC
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237816	GELC
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238653	GELC
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239835	GELC
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243541	GELC
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248699	GELC
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249341	GELC
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250700	GELC
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251995	GELC
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253940	GELC
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258304	GELC
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259365	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261077	GELC
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-355	CAMO-23-261074	GELC
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.0			0.0	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261934	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22	—	—	0.01	SU	Y	H	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18	—	—	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	0.01	SU	Y	H	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.5	—	—	0.01	SU	Y	H	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31	—	—	0.01	SU	Y	H	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15	—	—	0.01	SU	Y	H	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14	—	—	0.01	SU	Y	H	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0231	—	—	0.017	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0505	—	—	0.017	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0183	—	—	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0395	—	—	0.017	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0873	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0213	—	—	0.017	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.85	—	—	2	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.13	—	—	2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.74	—	—	2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.05	—	—	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	—	—	2	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	3.06	—	—	2	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.49	—	—	2	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.59	—	—	2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.42	—	—	2	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.33	—	—	2	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.53	—	—	2	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	34.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	38	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	34.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	35.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	36.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	36.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	33.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	34	—	—	1	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.6	—	—	15	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.7	—	—	15	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.5	—	—	15	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.8	—	—	15	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23	—	—	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	—	—	15	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.6	—	—	15	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.4	—	—	15	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	26.1	—	—	15	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26	—	—	15	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	29.6	—	—	15	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.1	—	—	15	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.7	—	—	15	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.8	—	—	15	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.4	—	—	15	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	23.6	—	—	15	µg/L	Y	J	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.1	—	—	15	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0838	—	—	0.067	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0672	—	—	0.067	mg/L	Y	J	J	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.18	—	—	0.067	mg/L	Y	J	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	18.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	19.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.78	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.93	—	—	0.067	mg/L	Y	—	J+	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.98	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.4	—	—	0.067	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.68	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.36	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.48	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.49	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1138	CAMO-22-248526	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.65	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.35	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.9	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.13	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	5.94	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.91	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.62	—	—	0.067	mg/L	Y	—	J+	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.89	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.53	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	4.31	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.9	—	—	3	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	14.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	19.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	17.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.8	—	—	3	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	15.6	—	—	3	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	19.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	17	—	—	3	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	16.5	—	—	3	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	21.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	13.1	—	—	3	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.9	—	—	3	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.2	—	—	3	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.1	—	—	3	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	11.8	—	—	3	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	10.7	—	—	3	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.07	—	—	3	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.29				permil	Y		NQ	N3B-2021-2668	CAMO-21-234185	EES6
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.378				permil	Y		NQ	N3B-2022-255	CAMO-22-235037	EES6
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.995				permil	Y		NQ	N3B-2022-466	CAMO-22-236394	EES6
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.965				permil	Y		NQ	N3B-2022-605	CAMO-22-237816	EES6
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.465				permil	Y		NQ	N3B-2022-827	CAMO-22-238653	EES6
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.477				permil	Y		NQ	N3B-2022-988	CAMO-22-239835	EES6
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.177				permil	Y		NQ	N3B-2022-1198	CAMO-22-243541	EES6
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-78.831				permil	Y		NQ	N3B-2022-1393	CAMO-22-248699	EES6
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.699				permil	Y		NQ	N3B-2022-1530	CAMO-22-249341	EES6
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.567				permil	Y		NQ	N3B-2022-1727	CAMO-22-250700	EES6
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.411				permil	Y		NQ	N3B-2022-2275	CAMO-22-251995	EES6
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.667	—	—	—	permil	Y	—	NQ	N3B-2022-3043	CAMO-22-253940	EES6
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-72.667				permil	Y		NQ	N3B-2022-3043	CAMO-22-253940	EES6
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-73.04				permil	Y		NQ	N3B-2022-3311	CAMO-22-258304	EES6
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.657	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.373	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.328	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.456	—	—	0.033	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.453	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.403	—	—	0.066	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.492	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.497	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.553	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.494	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.441	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.421	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.451	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.397	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.384	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.523	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.411	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	72.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	74.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	71.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	70.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	66.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	69.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	65	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	68.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	4.61	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5.27	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.75	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.84	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.58	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.76	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.67	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	5	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.99	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.86	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.45	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.91	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.55	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.72	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	4.62	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.078	—	—	0.067	µg/L	Y	JN	UJ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.106	—	—	0.067	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.22	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.28	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.24	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.41	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.19	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.09	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.21	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.06	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	RE	FD	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	U	N3B-2022-1453	CAMO-22-248526	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	N	0.6	—	—	0.6	µg/L	Y	U	UJ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	11.2	—	—	0.6	µg/L	N	—	R	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.4	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.53	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.37	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.43	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.51	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.57	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.38	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.31	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.13	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.31	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.33	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.45	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.13	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.29	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.543	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.548	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.53	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.546	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.53	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.563	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.56	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.56	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.54	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.541	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.537	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.524	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.488	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.494	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.489	—	—	0.05	µg/L	Y	H	J-	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.431	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.427	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.39	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.27	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.21	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.28	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.31	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.27	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.24	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2668	CAMO-21-234185	EES6
R-70 S1	963.0	10/14/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235037	EES6
R-70 S1	963.0	11/8/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236394	EES6
R-70 S1	963.0	12/8/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237816	EES6
R-70 S1	963.0	1/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238653	EES6
R-70 S1	963.0	2/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239835	EES6
R-70 S1	963.0	3/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243541	EES6
R-70 S1	963.0	4/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248699	EES6
R-70 S1	963.0	5/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1530	CAMO-22-249341	EES6
R-70 S1	963.0	6/9/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250700	EES6
R-70 S1	963.0	7/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251995	EES6
R-70 S1	963.0	8/23/2022	WG	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253940	EES6
R-70 S1	963.0	9/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258304	EES6
R-70 S1	963.0	10/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259365	EES6
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261077	EES6
R-70 S1	963.0	11/7/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-595	CAMO-23-261074	EES6
R-70 S1	963.0	12/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-620	CAMO-23-261934	EES6
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	76.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	11	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	J+	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217	—	—	1	µS/cm	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195	—	—	1	µS/cm	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198	—	—	1	µS/cm	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199	—	—	1	µS/cm	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	210	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	172	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189	—	—	1	µS/cm	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194	—	—	1	µS/cm	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197	—	—	1	µS/cm	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	70.6	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	79.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	69.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	72.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	77.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	76	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	75.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	73.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	71.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	74.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	68.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	70.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.01	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.14	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.58	—	—	0.133	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.49	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.51	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.81	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.41	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.35	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	6.53	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.89	—	—	0.133	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.8	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.43	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.56	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.44	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	5.07	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	151	—	—	3.4	mg/L	Y	—	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	180	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	171	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	191	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	167	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	184	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	173	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	174	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	157	—	—	3.4	mg/L	Y	—	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	154	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	166	—	—	2.38	mg/L	Y	—	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	158	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	2.38	mg/L	Y	—	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	159	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	146	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.203	—	—	0.033	mg/L	Y	—	U	N3B-2022-949	CAMO-22-239833	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0377	—	—	0.033	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-243539	GELC
R-70 S1	963.0	3/16/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0348	—	—	0.033	mg/L	Y	J	U	N3B-2022-1138	CAMO-22-248525	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248697	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249339	GELC
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249342	GELC
R-70 S1	963.0	6/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.041	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1709	CAMO-22-250698	GELC
R-70 S1	963.0	10/14/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235035	GELC
R-70 S1	963.0	11/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236391	GELC
R-70 S1	963.0	12/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237814	GELC
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238652	GELC
R-70 S1	963.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.46	—	—	0.33	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239833	GELC
R-70 S1	963.0	9/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.384	—	—	0.33	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258302	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0436	—	—	0.02	mg/L	Y	J	U	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0684	—	—	0.02	mg/L	Y	—	U	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0402	—	—	0.02	mg/L	Y	J	U	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0378	—	—	0.02	mg/L	Y	J	J	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0688	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0589	—	—	0.02	mg/L	Y	—	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.259	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0655	—	—	0.02	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0672	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0887	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.174	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.34	—	—	0.02	mg/L	Y	—	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	1/22/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.285	1.096	3.138	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217730	ARSL
R-70 S1	963.0	5/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.166	1.309	2.808	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-228784	ARSL
R-70 S1	963.0	7/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.386	0.861	2.884	—	pCi/L	Y	UQ	UJ	N3B-2021-2138	CAMO-21-231024	ARSL
R-70 S1	963.0	11/8/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.441	0.815	2.724	—	pCi/L	Y	U	UJ	N3B-2022-356	CAMO-22-236391	ARSL
R-70 S1	963.0	1/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.985	0.882	2.696	—	pCi/L	Y	U	UJ	N3B-2022-752	CAMO-22-238652	ARSL
R-70 S1	963.0	5/18/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.597	0.889	2.954	—	pCi/L	Y	U	UJ	N3B-2022-1510	CAMO-22-249339	ARSL
R-70 S1	963.0	5/18/2022	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.794	0.875	2.884	—	pCi/L	Y	U	UJ	N3B-2022-1510	CAMO-22-249342	ARSL
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.662	—	—	0.067	µg/L	Y	—	J+	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.732	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.725	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.643	—	—	0.067	µg/L	Y	—	J+	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.634	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.675	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.648	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.712	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.691	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.706	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.763	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.645	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.665	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.64	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.678	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.623	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.66	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.57	—	—	1	µg/L	Y	—	NQ	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.61	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.07	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.37	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.98	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238651	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.79	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243540	GELC
R-70 S1	963.0	3/16/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.81	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-248526	GELC
R-70 S1	963.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.97	—	—	1	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248698	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.93	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249340	GELC
R-70 S1	963.0	5/18/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	6.02	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249343	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.03	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.54	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.96	—	—	1	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.09	—	—	1	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.8	—	—	1	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.88	—	—	1	µg/L	Y	—	NQ	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.79	—	—	1	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261933	GELC
R-70 S1	963.0	9/16/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	10.6	—	—	3.3	µg/L	Y	J	J	N3B-2021-2650	CAMO-21-234184	GELC
R-70 S1	963.0	10/14/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.27	—	—	3.3	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235036	GELC
R-70 S1	963.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.74	—	—	3.3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236390	GELC
R-70 S1	963.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237815	GELC
R-70 S1	963.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.24	—	—	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238651	GELC
R-70 S1	963.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.76	—	—	3.3	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239834	GELC
R-70 S1	963.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.3	—	—	3.3	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250699	GELC
R-70 S1	963.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.6	—	—	3.3	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251994	GELC
R-70 S1	963.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.87	—	—	3.3	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253939	GELC
R-70 S1	963.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258303	GELC
R-70 S1	963.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	12.3	—	—	3.3	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259364	GELC
R-70 S1	963.0	11/7/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.32	—	—	3.3	µg/L	Y	J	J	N3B-2023-355	CAMO-23-261073	GELC
R-70 S1	963.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.01	—	—	3.3	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261933	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2648	CAMO-21-234188	GELC
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-94	CAMO-22-235040	GELC
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236402	GELC
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237819	GELC
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238656	GELC
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-949	CAMO-22-239838	GELC
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1138	CAMO-22-243547	GELC
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248702	GELC
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249346	GELC
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250703	GELC
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251998	GELC
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253944	GELC
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3257	CAMO-22-258307	GELC
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-251	CAMO-23-259368	GELC
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-619	CAMO-23-261937	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	0.01	SU	Y	H	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21	—	—	0.01	SU	Y	H	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16	—	—	0.01	SU	Y	H	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11	—	—	0.01	SU	Y	H	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29	—	—	0.01	SU	Y	H	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25	—	—	0.01	SU	Y	H	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2	—	—	0.01	SU	Y	H	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24	—	—	0.01	SU	Y	H	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	SU	Y	H	J	N3B-2022-1709	CAMO-22-250702	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34	—	—	0.01	SU	Y	H	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23	—	—	0.01	SU	Y	H	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19	—	—	0.01	SU	Y	H	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.49	—	—	0.01	SU	Y	H	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32	—	—	0.01	SU	Y	H	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17	—	—	0.01	SU	Y	H	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45	—	—	1.45	mg/L	Y	U	U	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	78.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0603	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0567	—	—	0.017	mg/L	Y	—	U	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0465	—	—	0.017	mg/L	Y	J	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0681	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0348	—	—	0.017	mg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.024	—	—	0.017	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.09	—	—	2	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.94	—	—	2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.17	—	—	2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	—	—	2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.43	—	—	2	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3	—	—	2	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.78	—	—	2	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.11	—	—	2	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.96	—	—	2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	Y	2.87	—	—	2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.88	—	—	2	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.04	—	—	2	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.16	—	—	2	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.09	—	—	2	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.16	—	—	2	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	59.2	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	61.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	61.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	58.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	60.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	56.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	55.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	62	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	56.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	59.5	—	—	1	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	58.6	—	—	1	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	24.5	—	—	15	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25	—	—	15	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.7	—	—	15	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.3	—	—	15	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	24.9	—	—	15	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.9	—	—	15	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	25.4	—	—	15	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	28.9	—	—	15	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.9	—	—	15	µg/L	Y	J	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	30.4	—	—	15	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	28.5	—	—	15	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22.6	—	—	15	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	27.8	—	—	15	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20	—	—	15	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	26.2	—	—	15	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.123	—	—	0.067	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.165	—	—	0.067	mg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.117	—	—	0.067	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.127	—	—	0.067	mg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.0977	—	—	0.067	mg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.128	—	—	0.067	mg/L	Y	J	J	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	28.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	28.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	27.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	26.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	25.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.8	—	—	0.134	mg/L	Y	—	J+	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	15.2	—	—	0.134	mg/L	Y	—	J+	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.8	—	—	0.134	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.1	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.1	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.4	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.6	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.6	—	—	0.335	mg/L	Y	—	J+	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	11.1	—	—	0.134	mg/L	Y	—	J+	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	11.2	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.4	—	—	0.134	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	14.2	—	—	0.134	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	13.2	—	—	0.134	mg/L	Y	—	J+	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	12.5	—	—	0.134	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	11.7	—	—	0.134	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	207	—	—	3	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	205	—	—	3	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	190	—	—	3	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	183	—	—	3	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	172	—	—	3	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	167	—	—	3	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	194	—	—	3	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	173	—	—	3	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	177	—	—	3	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	131	—	—	3	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	133	—	—	3	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	162	—	—	3	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	175	—	—	3	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	174	—	—	3	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	153	—	—	3	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	152	—	—	3	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.457				permil	Y		NQ	N3B-2021-2668	CAMO-21-234188	EES6
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.523				permil	Y		NQ	N3B-2022-255	CAMO-22-235040	EES6
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.852				permil	Y		NQ	N3B-2022-466	CAMO-22-236402	EES6
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.772				permil	Y		NQ	N3B-2022-605	CAMO-22-237819	EES6
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.56				permil	Y		NQ	N3B-2022-827	CAMO-22-238656	EES6
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-75.774				permil	Y		NQ	N3B-2022-988	CAMO-22-239838	EES6
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-76.507				permil	Y		NQ	N3B-2022-1198	CAMO-22-243547	EES6
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-77.303				permil	Y		NQ	N3B-2022-1393	CAMO-22-248702	EES6
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.517				permil	Y		NQ	N3B-2022-1530	CAMO-22-249346	EES6
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.231				permil	Y		NQ	N3B-2022-1727	CAMO-22-250703	EES6
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.399				permil	Y		NQ	N3B-2022-2275	CAMO-22-251998	EES6
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.449				permil	Y		NQ	N3B-2022-3043	CAMO-22-253944	EES6
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	General Chemistry	Generic:Deuterium Ratio	Deuterium Ratio	DELTAH-2	Y	-71.596				permil	Y		NQ	N3B-2022-3311	CAMO-22-258307	EES6
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.475	—	—	0.033	mg/L	Y	—	J-	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.373	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.335	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.401	—	—	0.033	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.383	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.301	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.428	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.43	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.425	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.447	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.314	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.35	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.312	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.324	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.282	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	100	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	103	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	95.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	99.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	97.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	101	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	88	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	88.2	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	98.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	96.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	93.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	90.7	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	91.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	6.88	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.77	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.97	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.71	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.83	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.89	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.02	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.11	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.12	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.01	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.78	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.68	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	6.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	UN	U	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	UN	U	N3B-2022-94	CAMO-22-235038	GELC
R-70 S2	1048.0	11/8/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	12/8/2021	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237817	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238655	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	N	0.067	—	—	0.067	µg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.11	—	—	0.067	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	Inorganic	SW-846:7470A	Mercury	Hg	Y	0.11	—	—	0.067	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.989	—	—	0.2	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.859	—	—	0.2	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.976	—	—	0.2	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.943	—	—	0.2	µg/L	Y	J	J	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.729	—	—	0.2	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.01	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.972	—	—	0.2	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.08	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.866	—	—	0.2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.869	—	—	0.2	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.947	—	—	0.2	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.906	—	—	0.2	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.893	—	—	0.2	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.961	—	—	0.2	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.867	—	—	0.2	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.38	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.57	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.49	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.22	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.85	—	—	0.6	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.87	—	—	0.6	µg/L	Y	J	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.29	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.92	—	—	0.6	µg/L	Y	J	J	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.02	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.43	—	—	0.6	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.49	—	—	0.6	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.71	—	—	0.6	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	2.04	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.86	—	—	0.6	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.69	—	—	0.6	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	1.69	—	—	0.6	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.59	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.66	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.49	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.4	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.21	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.23	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.42	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.59	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.6	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.36	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.32	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.33	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.34	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.82	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.829	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.8	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.781	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.752	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.789	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.805	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.712	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.772	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.665	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.675	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.686	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.725	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.723	—	—	0.05	µg/L	Y	H	J-	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.607	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.679	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.72	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.71	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.76	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.74	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.73	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.67	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.68	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.66	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.75	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2021-2668	CAMO-21-234188	EES6
R-70 S2	1048.0	10/15/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-255	CAMO-22-235040	EES6
R-70 S2	1048.0	11/8/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-466	CAMO-22-236402	EES6
R-70 S2	1048.0	12/8/2021	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-605	CAMO-22-237819	EES6
R-70 S2	1048.0	1/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-827	CAMO-22-238656	EES6
R-70 S2	1048.0	2/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-988	CAMO-22-239838	EES6
R-70 S2	1048.0	3/16/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1198	CAMO-22-243547	EES6
R-70 S2	1048.0	4/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1393	CAMO-22-248702	EES6
R-70 S2	1048.0	5/18/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1530	CAMO-22-249346	EES6
R-70 S2	1048.0	6/9/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-1727	CAMO-22-250703	EES6
R-70 S2	1048.0	7/13/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	1			1	ug/L	Y	U	U	N3B-2022-2275	CAMO-22-251998	EES6
R-70 S2	1048.0	8/23/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3043	CAMO-22-253944	EES6
R-70 S2	1048.0	9/19/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2022-3311	CAMO-22-258307	EES6
R-70 S2	1048.0	10/26/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-289	CAMO-23-259368	EES6
R-70 S2	1048.0	12/5/2022	W	UF	INIT	REG	Inorganic	EPA:200.8	Rhenium	Re	N	0.1			0.1	ug/L	Y	U	U	N3B-2023-620	CAMO-23-261937	EES6
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	69.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	77.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	75	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	13.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	E	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.2	—	—	0.1	mg/L	Y	—	J+	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	302	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	316	—	—	1	µS/cm	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	270	—	—	1	µS/cm	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	276	—	—	1	µS/cm	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	271	—	—	1	µS/cm	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	274	—	—	1	µS/cm	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	293	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	246	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	252	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	255	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	275	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	238	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	258	—	—	1	µS/cm	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	268	—	—	1	µS/cm	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	123	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	105	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	116	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	106	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	114	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	107	—	—	1	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	104	—	—	1	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	23.5	—	—	0.266	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	24.2	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.8	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.8	—	—	0.266	mg/L	Y	—	J+	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.5	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	22.4	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	23.6	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.9	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.7	—	—	0.665	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.5	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	17.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20.6	—	—	0.266	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	21.9	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	19.8	—	—	0.266	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	20	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	18.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	234	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	211	—	—	3.4	mg/L	Y	—	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	223	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	229	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	231	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	220	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	227	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	226	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	219	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	183	—	—	3.4	mg/L	Y	—	J	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	3.4	mg/L	Y	—	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	196	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	212	—	—	2.38	mg/L	Y	—	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	197	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	201	—	—	2.38	mg/L	Y	—	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	203	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.18	—	—	0.033	mg/L	Y	—	U	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	3/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.311	—	—	0.033	mg/L	Y	—	U	N3B-2022-1138	CAMO-22-243545	GELC
R-70 S2	1048.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1290	CAMO-22-248700	GELC
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-1478	CAMO-22-249344	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0742	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1709	CAMO-22-250701	GELC
R-70 S2	1048.0	6/9/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0755	—	—	0.033	mg/L	Y	J	J-	N3B-2022-1709	CAMO-22-250704	GELC
R-70 S2	1048.0	10/15/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.464	—	—	0.33	mg/L	Y	J	J	N3B-2022-94	CAMO-22-235038	GELC
R-70 S2	1048.0	11/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-332	CAMO-22-236400	GELC
R-70 S2	1048.0	12/8/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237817	GELC
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238655	GELC
R-70 S2	1048.0	2/16/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.517	—	—	0.33	mg/L	Y	J	J	N3B-2022-949	CAMO-22-239836	GELC
R-70 S2	1048.0	4/13/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.479	—	—	0.33	mg/L	Y	J	J	N3B-2022-1290	CAMO-22-248700	GELC
R-70 S2	1048.0	8/23/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.734	—	—	0.33	mg/L	Y	J	J	N3B-2022-2942	CAMO-22-253942	GELC
R-70 S2	1048.0	9/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.481	—	—	0.33	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258305	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0607	—	—	0.02	mg/L	Y	—	U	N3B-2022-94	CAMO-22-235039	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0311	—	—	0.02	mg/L	Y	J	U	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02	—	—	0.02	mg/L	Y	U	U	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0594	—	—	0.02	mg/L	Y	—	J	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.185	—	—	0.02	mg/L	Y	—	J+	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.189	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0292	—	—	0.02	mg/L	Y	J	J+	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0895	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0322	—	—	0.02	mg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.153	—	—	0.02	mg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	1/21/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	48.067	7.373	3.275	—	pCi/L	Y	*	J-	N3B-2021-771	CAMO-21-217731	ARSL
R-70 S2	1048.0	5/12/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	31.984	4.96	2.848	—	pCi/L	Y	—	NQ	N3B-2021-1579	CAMO-21-228785	ARSL
R-70 S2	1048.0	7/20/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	32.213	5.013	3.002	—	pCi/L	Y	Q	J-	N3B-2021-2138	CAMO-21-231027	ARSL
R-70 S2	1048.0	11/8/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	24.976	3.95	2.975	—	pCi/L	Y	—	J	N3B-2022-356	CAMO-22-236400	ARSL
R-70 S2	1048.0	1/19/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.462	3.405	2.7	—	pCi/L	Y	—	J	N3B-2022-752	CAMO-22-238655	ARSL
R-70 S2	1048.0	5/18/2022	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	21.268	3.405	3.016	—	pCi/L	Y	—	J	N3B-2022-1510	CAMO-22-249344	ARSL
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.828	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.788	—	—	0.067	µg/L	Y	—	J+	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.871	—	—	0.067	µg/L	Y	—	J+	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.837	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.833	—	—	0.067	µg/L	Y	—	J+	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.757	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.809	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.807	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.891	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.911	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.914	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.778	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.757	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.732	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.754	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.765	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.38	—	—	1	µg/L	Y	—	NQ	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.32	—	—	1	µg/L	Y	—	NQ	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.22	—	—	1	µg/L	Y	—	NQ	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.41	—	—	1	µg/L	Y	—	NQ	N3B-2022-512	CAMO-22-237818	GELC
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.27	—	—	1	µg/L	Y	—	NQ	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	2/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.16	—	—	1	µg/L	Y	—	NQ	N3B-2022-949	CAMO-22-239837	GELC
R-70 S2	1048.0	3/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.97	—	—	1	µg/L	Y	J	J	N3B-2022-1138	CAMO-22-243546	GELC
R-70 S2	1048.0	4/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.06	—	—	1	µg/L	Y	—	NQ	N3B-2022-1290	CAMO-22-248701	GELC
R-70 S2	1048.0	5/18/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.33	—	—	1	µg/L	Y	—	NQ	N3B-2022-1478	CAMO-22-249345	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.23	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.74	—	—	1	µg/L	Y	—	NQ	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.54	—	—	1	µg/L	Y	—	NQ	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	4.86	—	—	1	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.26	—	—	1	µg/L	Y	—	NQ	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.06	—	—	1	µg/L	Y	—	NQ	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.27	—	—	1	µg/L	Y	—	NQ	N3B-2023-619	CAMO-23-261936	GELC
R-70 S2	1048.0	9/17/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	6.69	—	—	3.3	µg/L	Y	J	J	N3B-2021-2648	CAMO-21-234187	GELC
R-70 S2	1048.0	10/15/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.94	—	—	3.3	µg/L	Y	J	J	N3B-2022-94	CAMO-22-235039	GELC
R-70 S2	1048.0	11/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.23	—	—	3.3	µg/L	Y	J	J	N3B-2022-332	CAMO-22-236399	GELC
R-70 S2	1048.0	12/8/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-512	CAMO-22-237818	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
R-70 S2	1048.0	1/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.81	—	—	3.3	µg/L	Y	J	J	N3B-2022-748	CAMO-22-238654	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	8.58	—	—	3.3	µg/L	Y	J	U	N3B-2022-1709	CAMO-22-250702	GELC
R-70 S2	1048.0	6/9/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	7.81	—	—	3.3	µg/L	Y	J	J	N3B-2022-1709	CAMO-22-250705	GELC
R-70 S2	1048.0	7/13/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	9.12	—	—	3.3	µg/L	Y	J	J	N3B-2022-2274	CAMO-22-251997	GELC
R-70 S2	1048.0	8/23/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.85	—	—	3.3	µg/L	Y	J	J	N3B-2022-2942	CAMO-22-253943	GELC
R-70 S2	1048.0	9/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.13	—	—	3.3	µg/L	Y	J	J	N3B-2022-3257	CAMO-22-258306	GELC
R-70 S2	1048.0	10/26/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.18	—	—	3.3	µg/L	Y	J	J	N3B-2023-251	CAMO-23-259367	GELC
R-70 S2	1048.0	12/5/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.09	—	—	3.3	µg/L	Y	J	J	N3B-2023-619	CAMO-23-261936	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49	—	—	0.01	SU	Y	H	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9	—	—	0.01	SU	Y	H	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83	—	—	0.01	SU	Y	H	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	106	—	—	1.45	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	112	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	112	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00387	0.00821	0.0344	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0139	0.083	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0057	0.0404	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0204	0.0127	0.064	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0157	0.0116	0.0422	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	3.67	—	—	2	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.96	—	—	2	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.4	—	—	2	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	5.64	—	—	2	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.83	—	—	2	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	4.72	—	—	2	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	33	—	—	1	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	36.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	28.7	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	30	—	—	1	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	76.4	—	—	15	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	89	—	—	15	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	83.4	—	—	15	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	82	—	—	15	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	83.4	—	—	15	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	68.3	—	—	15	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	N	0.067	—	—	0.067	mg/L	Y	U	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.64	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.683	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.514	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.741	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.731	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	51.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	54.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	52.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	51	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	54.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	49	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.1	1.04	4.07	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.54	0.635	2.25	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.46	0.919	4.06	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.68	1.95	6.74	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.276	2.15	6.4	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.62	—	—	0.067	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	101	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	N	0.067	—	—	0.067	mg/L	N	U	R	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	92.5	—	—	1.68	mg/L	Y	HQ	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	97	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	96.5	—	—	1.34	mg/L	Y	—	J+	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	89.4	—	—	1.34	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	9.83	—	—	3	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	12.8	—	—	3	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	6.99	—	—	3	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.21	—	—	3	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	8.78	—	—	3	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	7.55	—	—	3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.755	1.09	3.89	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.16	0.621	2.26	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.287	1.09	4.3	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.799	1.68	6.94	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.133	2.02	6.81	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	N	3	—	—	3	µg/L	Y	U	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Copper	Cu	Y	3.35	—	—	3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	8/6/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2020-1528	CASA-20-205884	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167	—	—	0.00167	mg/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00168	—	—	0.00167	mg/L	Y	J	J	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.697	—	—	0.033	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.166	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.149	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.139	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.228	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.228	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	6.95	1.6	2.96	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	2.98	1.08	2.8	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.52	0.913	2.95	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.17	0.861	2.95	—	pCi/L	Y	U	UJ	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	Y	2.76	0.886	2.61	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.84	1.02	2.31	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.33	0.478	1.45	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.387	0.696	2.49	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.04	0.621	1.97	—	pCi/L	Y	—	NQ	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	2.5	0.511	1.39	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261097	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	162	—	—	0.453	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	172	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	166	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	159	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	170	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	155	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.18	—	—	0.11	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.48	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	8.12	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.74	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	8.49	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	7.87	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	N	2	—	—	2	µg/L	Y	U	U	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Manganese	Mn	Y	2.07	—	—	2	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2	—	—	2	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Manganese	Mn	Y	2.23	—	—	2	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	65.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	63.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	55.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	57.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	68	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	59.4	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.07	1.96	7	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.679	1.18	4.09	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.18	2.13	7.34	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.39	3.48	12.3	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.446	3.57	11.6	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.23	—	—	0.6	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	7.19	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.89	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	6.23	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	5.31	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.4	—	—	0.085	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49	—	—	0.085	mg/L	Y	—	J-	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.41	—	—	0.17	mg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.6	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.46	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.42	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.602	—	—	0.05	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.595	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.619	—	—	0.05	µg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.605	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.59	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.479	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0812	0.0512	0.0855	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0028	0.0084	0.0485	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00413	0.00716	0.0375	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00000000276	0.00948	0.0548	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0108	0.0108	0.0721	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0058	0.0225	0.122	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0476	0.0151	0.0534	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.00413	0.0364	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00000000513	0.0125	0.0612	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0036	0.0108	0.0749	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.86	—	—	0.05	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.78	—	—	0.05	mg/L	Y	—	J+	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.43	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.29	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.52	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.64	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.97	20.2	48.2	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.38	11.1	32.7	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	7.57	19.3	39.7	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-12.2	23.4	91.7	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	6.72	23.9	94.9	—	pCi/L	Y	U	UJ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.307	0.093	0.21	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.352	0.151	0.385	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.078	0.0941	0.349	—	pCi/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.388	0.125	0.228	—	pCi/L	Y	—	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.2	0.236	—	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.805	0.228	—	—	pCi/L	Y	—	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.401	0.251	—	—	pCi/L	Y	—	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	1.64	0.325	—	—	pCi/L	Y	—	J+	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	0.893	0.217	0.613	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.452	0.171	0.52	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.323	0.232	0.766	—	pCi/L	Y	U	U	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	Y	1.25	0.301	0.642	—	pCi/L	Y	—	J+	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.5	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	62.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	60.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	62.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	67.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	68.6	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	71.1	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	70.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0122	0.85	3.07	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.3	0.671	2.45	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.686	1.14	4.13	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.164	1.8	6.66	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.656	1.67	6.18	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	742	—	—	1	µS/cm	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	721	—	—	1	µS/cm	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	733	—	—	1	µS/cm	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	673	—	—	1	µS/cm	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	678	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	655	—	—	1	µS/cm	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	211	—	—	1	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	242	—	—	1	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	230	—	—	1	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	229	—	—	1	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	245	—	—	1	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	236	—	—	1	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.124	0.128	0.445	—	pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.158	0.138	0.473	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0131	0.139	0.488	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.414	0.154	0.484	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.15	0.0701	0.226	—	pCi/L	Y	U	UJ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	13.8	—	—	0.133	mg/L	Y	—	J+	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	41.7	—	—	2.66	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	58.1	—	—	0.133	mg/L	N	—	R	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	46.3	—	—	3.33	mg/L	Y	HQ	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	51.6	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	49.1	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	47.4	—	—	2.66	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	424	—	—	3.4	mg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	444	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	N	3.4	—	—	3.4	mg/L	Y	UH	R	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	399	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	439	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	405	—	—	2.38	mg/L	Y	—	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.133	—	—	0.033	mg/L	Y	—	U	N3B-2020-1528	CASA-20-205884	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.103	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	5/11/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.105	—	—	0.033	mg/L	Y	—	UJ	N3B-2021-1566	CASA-21-228756	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.122	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.142	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.132	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.841	—	—	0.33	mg/L	Y	J	J	N3B-2020-1528	CASA-20-205884	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.791	—	—	0.33	mg/L	Y	J	J	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	5/11/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.832	—	—	0.33	mg/L	Y	J	J-	N3B-2021-1566	CASA-21-228756	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.836	—	—	0.33	mg/L	Y	J	J	N3B-2022-347	CASA-22-236411	GELC
SCI-1	358.4	5/19/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.836	—	—	0.33	mg/L	Y	J	J	N3B-2022-1511	CASA-22-249378	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.818	—	—	0.33	mg/L	Y	J	J	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.27	—	—	0.02	mg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.55	—	—	0.02	mg/L	Y	—	J-	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.57	—	—	0.02	mg/L	Y	—	J+	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	1.28	—	—	0.02	mg/L	Y	—	U	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.4	—	—	0.02	mg/L	Y	—	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/9/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	13.762	2.335	2.947	—	pCi/L	Y	—	J	N3B-2022-356	CASA-22-236411	ARSL
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.24	—	—	0.067	µg/L	Y	—	NQ	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.14	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.75	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.78	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.66	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	1.39	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.86	0.0718	0.136	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.26	0.0665	0.115	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.11	0.0561	0.0587	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.21	0.107	0.176	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.18	0.0769	0.0519	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261097	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.158	0.0236	0.0587	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0462	0.0151	0.112	—	pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0413	0.0127	0.042	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0593	0.0302	0.152	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0462	0.0132	0.0408	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.935	0.0509	0.0794	—	pCi/L	Y	—	NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.601	0.0459	0.114	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.538	0.0392	0.0688	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189201	GELC
SCI-1	358.4	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.391	0.062	0.16	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210520	GELC
SCI-1	358.4	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.607	0.0468	0.0497	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261097	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.83	—	—	1	µg/L	Y	J	J	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	2.26	—	—	1	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.7	—	—	1	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.88	—	—	1	µg/L	Y	J	J	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.43	—	—	1	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	2.16	—	—	1	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-1	358.4	8/6/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	12	—	—	3.3	µg/L	Y	J	U	N3B-2020-1528	CASA-20-205885	GELC
SCI-1	358.4	11/4/2020	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.92	—	—	3.3	µg/L	Y	J	J	N3B-2021-295	CASA-21-210519	GELC
SCI-1	358.4	5/11/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	5.55	—	—	3.3	µg/L	Y	J	J	N3B-2021-1566	CASA-21-228757	GELC
SCI-1	358.4	11/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	20.5	—	—	3.3	µg/L	Y	—	U	N3B-2022-347	CASA-22-236410	GELC
SCI-1	358.4	5/19/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.23	—	—	3.3	µg/L	Y	J	J	N3B-2022-1511	CASA-22-249379	GELC
SCI-1	358.4	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13.4	—	—	3.3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261098	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.72	—	—	0.01	SU	Y	H	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65	—	—	0.01	SU	Y	H	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	SU	Y	H	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8	—	—	0.01	SU	Y	H	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	94.1	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	97.3	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	95.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	93	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92.4	—	—	1.45	mg/L	Y	H	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00649	0.00892	0.0396	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0114	0.00848	0.038	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00353	0.0106	0.0776	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00235	0.00847	0.0592	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0146	0.0195	0.0459	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0419	—	—	0.017	mg/L	Y	J	U	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0452	—	—	0.017	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.052	—	—	0.017	mg/L	Y	—	U	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0491	—	—	0.017	mg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0488	—	—	0.017	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0808	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.26	—	—	2	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	79.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	84.1	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	83	—	—	1	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	80	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	75.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	70.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	72.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	75.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	75.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	16.9	—	—	15	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	22	—	—	15	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Boron	B	Y	21.9	—	—	15	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	19.3	—	—	15	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	20.4	—	—	15	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	21.4	—	—	15	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	21.3	—	—	15	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	22	—	—	15	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.858	—	—	0.067	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.776	—	—	0.067	mg/L	Y	—	J+	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.956	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.748	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.799	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.787	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.776	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.8	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Bromide	Br(-1)	Y	0.753	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	68.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	68	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	72.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	69.2	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	69.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	74.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	73	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.4	0.999	3.86	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.564	1.02	3.41	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.06	1.5	6.01	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.686	1.16	4.06	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.919	0.645	2.27	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	75	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	76.4	—	—	1.34	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	83.6	—	—	1.34	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	74.8	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	80.8	—	—	1.34	mg/L	Y	—	J+	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	87.8	—	—	1.68	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249381	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	83.4	—	—	1.68	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	79.9	—	—	1.34	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	78.1	—	—	1.34	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	234	—	—	3	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	235	—	—	3	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	259	—	—	3	µg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	198	—	—	3	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	206	—	—	3	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	213	—	—	3	µg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	200	—	—	3	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.402	1.07	4.17	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.712	0.929	3.94	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.12	2.26	6.59	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0136	0.891	3.71	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.682	0.644	2.08	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00368	—	—	0.00167	mg/L	Y	J	J-	N3B-2021-835	CASA-21-217347	GELC
SCI-2	548.0	5/13/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00487	—	—	0.00167	mg/L	Y	J	J	N3B-2021-1583	CASA-21-228758	GELC
SCI-2	548.0	7/27/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00415	—	—	0.00167	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231047	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00422	—	—	0.00167	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00371	—	—	0.00167	mg/L	Y	J	J	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00439	—	—	0.00167	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.004	—	—	0.00167	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	Inorganic	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00281	—	—	0.00167	mg/L	Y	J	J	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.182	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.141	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.215	—	—	0.033	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.24	—	—	0.033	mg/L	Y	—	J-	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.228	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.22	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.249	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.286	—	—	0.033	mg/L	Y	—	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.246	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.41	0.768	2.44	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	3.25	1.15	2.96	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.62	0.788	2.94	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.19	0.815	2.75	—	pCi/L	Y	U	UJ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross alpha	GROSSA	N	0.75	0.724	2.55	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.58	0.368	1.08	—	pCi/L	Y	—	J	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.48	0.608	1.77	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.57	0.663	2.01	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.84	0.919	2.67	—	pCi/L	Y	—	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:900.0	Gross beta	GROSSB	Y	6.59	0.7	1.51	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	236	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	238	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	251	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	256	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	254	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	239	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	239	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	260	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	254	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	15.6	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	16.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	17.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.3	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	16	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	16	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.9	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	17.4	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.469	—	—	0.2	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.425	—	—	0.2	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.54	—	—	0.2	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	N	0.788	—	—	0.2	µg/L	Y	J	U	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.475	—	—	0.2	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.484	—	—	0.2	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.516	—	—	0.2	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.512	—	—	0.2	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	0.564	—	—	0.2	µg/L	Y	J	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.2	2.32	7.98	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.08	2.03	7.25	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.36	2.93	10.5	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.442	1.75	6.7	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.378	1.09	3.88	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.4	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.7	—	—	0.6	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.9	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	16.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.6	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	14.1	—	—	0.6	µg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Nickel	Ni	Y	13.3	—	—	0.6	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.4	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.41	—	—	0.085	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.37	—	—	0.17	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.54	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.27	—	—	0.17	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.91	—	—	0.17	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.99	—	—	0.085	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.24	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.21	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.85	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.844	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.895	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.84	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.84	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.947	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.906	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.829	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.725	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00901	0.0054	0.0394	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0029	0.0087	0.0526	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0058	0.01	0.0672	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00418	0.00513	0.0588	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00404	0.0156	0.0807	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0144	0.00624	0.046	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0058	0.0511	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0029	0.0105	0.075	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00418	0.00782	0.0491	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00403	0.0134	0.0839	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.82	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.9	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	3.65	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.89	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.83	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.54	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	3.53	—	—	0.05	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.88	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	3.92	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-8.1	15.6	53.9	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.9	15	49.9	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	9.14	21.3	83.6	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-2.62	13.4	54.1	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	19.1	13.8	17.3	—	pCi/L	Y	UI	UJ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/14/2011	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	1.26	0.27	0.43	—	pCi/L	Y	—	NQ	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.418	0.158	0.457	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	Y	0.459	0.146	0.338	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.448	0.142	0.307	—	pCi/L	Y	—	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:903.1	Radium-226	Ra-226	N	0.566	0.18	0.447	—	pCi/L	Y	—	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.494	0.217	—	—	pCi/L	Y	—	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	Y	0.459	0.209	—	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	0.448	0.229	—	—	pCi/L	Y	—	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	Generic:Radium by Calculation	Radium-226 and Radium-228	Ra-226+228	N	1.04	0.306	—	—	pCi/L	Y	J	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	11/14/2011	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.0965	0.22	0.79	—	pCi/L	Y	U	U	12-331	CASA-12-1376	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.0767	0.149	0.542	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.179	0.15	0.608	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	-0.019	0.18	0.679	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:904	Radium-228	Ra-228	N	0.475	0.248	0.773	—	pCi/L	Y	U	UJ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	61.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	57.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	58	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	63.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	22.4	—	—	0.1	mg/L	Y	—	J-	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	24.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	23.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	22.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	22.5	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	24.9	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.99	1.41	4.32	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.236	0.963	3.7	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.12	1.63	5.48	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.27	1.07	2.6	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.542	0.594	1.97	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	698	—	—	1	µS/cm	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	742	—	—	1	µS/cm	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	680	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	702	—	—	1	µS/cm	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	660	—	—	1	µS/cm	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	703	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	698	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	656	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	657	—	—	1	µS/cm	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	339	—	—	1	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	348	—	—	1	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	369	—	—	1	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	359	—	—	1	µg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	356	—	—	1	µg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	331	—	—	1	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	334	—	—	1	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	368	—	—	1	µg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	378	—	—	1	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.138	0.128	0.428	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.245	0.135	0.488	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.109	0.14	0.483	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.225	0.13	0.48	—	pCi/L	Y	U	U	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0575	0.0497	0.175	—	pCi/L	Y	U	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	86	—	—	2.66	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	87.1	—	—	2.66	mg/L	Y	—	J+	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	91.7	—	—	2.66	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	81.4	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	86.7	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	92.7	—	—	3.33	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	87.3	—	—	3.33	mg/L	Y	—	J+	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	84.8	—	—	2.66	mg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	80.9	—	—	2.66	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	414	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	457	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	473	—	—	3.4	mg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	459	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	450	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	497	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	506	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	423	—	—	3.4	mg/L	Y	—	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	411	—	—	2.38	mg/L	Y	—	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	5/13/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.212	—	—	0.033	mg/L	Y	—	U	N3B-2021-1583	CASA-21-228758	GELC
SCI-2	548.0	7/27/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.24	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2160	CASA-21-231047	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0921	—	—	0.033	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.185	—	—	0.033	mg/L	Y	—	U	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.231	—	—	0.033	mg/L	Y	—	J	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.201	—	—	0.033	mg/L	Y	—	J	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.84	—	—	0.33	mg/L	Y	J	J	N3B-2021-835	CASA-21-217347	GELC
SCI-2	548.0	5/13/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.698	—	—	0.33	mg/L	Y	J	U	N3B-2021-1583	CASA-21-228758	GELC
SCI-2	548.0	7/27/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.536	—	—	0.33	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231047	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.662	—	—	0.33	mg/L	Y	J	J	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	1/24/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.709	—	—	0.33	mg/L	Y	J	J	N3B-2022-831	CASA-22-238679	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.584	—	—	0.33	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249380	GELC
SCI-2	548.0	5/4/2022	WG	UF	INIT	FD	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.683	—	—	0.33	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249382	GELC
SCI-2	548.0	7/6/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.819	—	—	0.33	mg/L	Y	J	J	N3B-2022-2162	CASA-22-252030	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.647	—	—	0.33	mg/L	Y	J	J	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0344	—	—	0.02	mg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0221	—	—	0.02	mg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0677	—	—	0.02	mg/L	Y	—	U	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.13	—	—	0.02	mg/L	Y	—	U	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0497	—	—	0.02	mg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.137	—	—	0.02	mg/L	Y	—	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0227	—	—	0.02	mg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.194	—	—	0.02	mg/L	Y	—	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	290	44.5	120	—	pCi/L	Y	—	NQ	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	232	45.1	130	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	235	42.9	111	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	216	52.5	140	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	237	62.7	180	—	pCi/L	Y	—	U	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.35	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.33	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.38	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.77	—	—	0.067	µg/L	Y	—	J+	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.69	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.45	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	2.44	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.58	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	2.42	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.31	0.0738	0.102	—	pCi/L	Y	—	NQ	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.22	0.0655	0.0703	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.34	0.102	0.153	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.34	0.082	0.0556	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.44	0.0878	0.0498	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0497	0.0188	0.0952	—	pCi/L	Y	U	U	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0397	0.0175	0.0504	—	pCi/L	Y	U	U	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0268	0.0242	0.132	—	pCi/L	Y	U	U	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0543	0.0124	0.0423	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0417	0.0134	0.0391	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	1/16/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.697	0.0539	0.119	—	pCi/L	Y	—	NQ	N3B-2019-772	CASA-19-166275	GELC
SCI-2	548.0	11/15/2019	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.66	0.0477	0.0823	—	pCi/L	Y	—	NQ	N3B-2020-367	CASA-20-189204	GELC
SCI-2	548.0	11/4/2020	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.624	0.074	0.139	—	pCi/L	Y	—	NQ	N3B-2021-295	CASA-21-210522	GELC
SCI-2	548.0	11/3/2021	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.741	0.052	0.0528	—	pCi/L	Y	—	NQ	N3B-2022-298	CASA-22-236415	GELC
SCI-2	548.0	11/2/2022	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.77	0.0543	0.0476	—	pCi/L	Y	—	NQ	N3B-2023-310	CASA-23-261099	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.51	—	—	1	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.04	—	—	1	µg/L	Y	J	J	N3B-2021-1583	CASA-21-228759	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	1.03	—	—	1	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.34	—	—	1	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.06	—	—	1	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	N	1	—	—	1	µg/L	Y	U	U	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	1.07	—	—	1	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.53	—	—	1	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	1.49	—	—	1	µg/L	Y	J	J	N3B-2023-310	CASA-23-261100	GELC
SCI-2	548.0	2/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.28	—	—	3.3	µg/L	Y	J	J	N3B-2021-835	CASA-21-217346	GELC
SCI-2	548.0	5/13/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2021-1583	CASA-21-228759	GELC
SCI-2	548.0	7/27/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	4.66	—	—	3.3	µg/L	Y	J	J	N3B-2021-2160	CASA-21-231048	GELC
SCI-2	548.0	11/3/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.25	—	—	3.3	µg/L	Y	J	J	N3B-2022-298	CASA-22-236414	GELC
SCI-2	548.0	1/24/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.77	—	—	3.3	µg/L	Y	J	J	N3B-2022-831	CASA-22-238678	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	11.5	—	—	3.3	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249381	GELC
SCI-2	548.0	5/4/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	8.65	—	—	3.3	µg/L	Y	J	J	N3B-2022-1425	CASA-22-249383	GELC
SCI-2	548.0	7/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.01	—	—	3.3	µg/L	Y	J	J	N3B-2022-2162	CASA-22-252031	GELC
SCI-2	548.0	11/2/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	13	—	—	3.3	µg/L	Y	J	J	N3B-2023-310	CASA-23-261100	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,5-Naphthalene trisulfonic acid	6654-64-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,3,6-Naphthalene trisulfonic acid	5182-30-9	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,5-Naphthalenedisulfonic acid	1655-29-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1,6-Naphthalene disulfonic acid	1655-43-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	1-Naphthalene sulfonic acid	130-14-3	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,6-Naphthalene disulfonic acid	1655-45-4	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2,7-Naphthalene disulfonic acid	1655-35-2	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2021-2717	CAMO-21-234191	GELC
SIMR-2	885.0	10/22/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-167	CAMO-22-235043	GELC
SIMR-2	885.0	11/5/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236407	GELC
SIMR-2	885.0	12/9/2021	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237822	GELC
SIMR-2	885.0	1/11/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238659	GELC
SIMR-2	885.0	2/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239841	GELC
SIMR-2	885.0	3/9/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1081	CAMO-22-243553	GELC
SIMR-2	885.0	4/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1242	CAMO-22-248705	GELC
SIMR-2	885.0	5/6/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.002			0.002	mg/L	Y	U	U	N3B-2022-1448	CAMO-22-249351	GELC
SIMR-2	885.0	6/16/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-1758	CAMO-22-250709	GELC
SIMR-2	885.0	7/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2316	CAMO-22-252001	GELC
SIMR-2	885.0	8/17/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.002	mg/L	Y	U	U	N3B-2022-2878	CAMO-22-253947	GELC
SIMR-2	885.0	9/14/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2022-3193	CAMO-22-258677	GELC
SIMR-2	885.0	10/12/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-132	CAMO-23-259542	GELC
SIMR-2	885.0	11/4/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-331	CAMO-23-261096	GELC
SIMR-2	885.0	12/8/2022	W	UF	INIT	REG	LCMS/MS	SW-846:8330B_MOD	2-Naphthalene sulfonic acid	532-02-5	N	0.00200			0.00200	mg/L	Y	U	U	N3B-2023-666	CAMO-23-262032	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	SU	Y	H	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89	—	—	0.01	SU	Y	H	J	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87	—	—	0.01	SU	Y	H	J	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	SU	Y	H	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06	—	—	0.01	SU	Y	H	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	SU	Y	H	J	N3B-2022-2878	CAMO-22-253946	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	SU	Y	H	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.1	—	—	0.01	SU	Y	H	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	SU	Y	H	J	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01	—	—	0.01	SU	Y	H	J	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71	—	—	1.45	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.1	—	—	1.45	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.8	—	—	1.45	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4	—	—	1.45	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0476	—	—	0.017	mg/L	Y	J	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0567	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017	—	—	0.017	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0335	—	—	0.017	mg/L	Y	J	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.035	—	—	0.017	mg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0279	—	—	0.017	mg/L	Y	J	J	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0844	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0572	—	—	0.017	mg/L	Y	—	J-	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	N	2	—	—	2	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.14	—	—	2	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.24	—	—	2	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.34	—	—	2	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Arsenic	As	Y	2.12	—	—	2	µg/L	Y	J	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Barium	Ba	Y	24.5	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	26.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.5	—	—	1	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	28.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24	—	—	1	µg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	24.1	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Barium	Ba	Y	25.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	25.2	—	—	1	µg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Barium	Ba	Y	22.7	—	—	1	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	N	15	—	—	15	µg/L	Y	U	U	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	15.2	—	—	15	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.7	—	—	15	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Boron	B	Y	18.8	—	—	15	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.3	—	—	15	µg/L	Y	J	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Boron	B	Y	17.6	—	—	15	µg/L	Y	J	J	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.3	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	N	J-	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.7	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	13.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	14.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.8	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	12.4	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Calcium	Ca	Y	11.1	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.27	—	—	0.067	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.4	—	—	0.067	mg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.12	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.26	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.22	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.21	—	—	0.067	mg/L	Y	—	J+	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.23	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.2	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.19	—	—	0.067	mg/L	Y	—	J+	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.14	—	—	0.067	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.16	—	—	0.067	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Chloride	Cl(-1)	Y	2.28	—	—	0.067	mg/L	Y	—	J+	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.46	—	—	3	µg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.66	—	—	3	µg/L	Y	J	J	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.04	—	—	3	µg/L	Y	J	J	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.42	—	—	3	µg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.15	—	—	3	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.91	—	—	3	µg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.4	—	—	3	µg/L	Y	J	J	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.85	—	—	3	µg/L	Y	J	J	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.45	—	—	3	µg/L	Y	J	J	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.09	—	—	3	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.08	—	—	3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252000	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.62	—	—	3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.73	—	—	3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.84	—	—	3	µg/L	Y	J	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	5.09	—	—	3	µg/L	Y	J	J	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Chromium	Cr	Y	4.89	—	—	3	µg/L	Y	J	J	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.285	—	—	0.033	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.517	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.352	—	—	0.033	mg/L	Y	—	J-	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.351	—	—	0.033	mg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.305	—	—	0.033	mg/L	Y	—	J-	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.387	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.278	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.342	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.375	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.359	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.402	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.287	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.319	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.368	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.448	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Fluoride	F(-1)	Y	0.19	—	—	0.033	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	—	0.453	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	47.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	48.3	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	45.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.5	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	41.4	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SM:A2340B	Hardness	Hardness	Y	43.1	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	39.6	—	—	0.453	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	44.9	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SM:A2340B	Hardness	Hardness	Y	39.8	—	—	0.453	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Magnesium	Mg	Y	3.19	—	—	0.11	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.08	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.22	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.78	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.33	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.52	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.35	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.23	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.2	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.09	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.5	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.44	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	2.94	—	—	0.11	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	3.42	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Magnesium	Mg	Y	2.96	—	—	0.11	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.16	—	—	0.2	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.14	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.11	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.17	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.12	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.1	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.3	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.23	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.2	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.15	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.18	—	—	0.2	µg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Molybdenum	Mo	Y	1.26	—	—	0.2	µg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.778	—	—	0.017	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.801	—	—	0.017	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.863	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.78	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.79	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.77	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.781	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.773	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.815	—	—	0.085	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.821	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.89	—	—	0.085	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.823	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.82	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.829	—	—	0.017	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11	—	—	0.085	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.8	—	—	0.017	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.502	—	—	0.05	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.499	—	—	0.05	µg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.489	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.524	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.533	—	—	0.05	µg/L	Y	—	J-	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.507	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.518	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.545	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.467	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.54	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.512	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.517	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.505	—	—	0.05	µg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.486	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	LCMS/MS	SW-846:6850	Perchlorate	ClO4	Y	0.453	—	—	0.05	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.34	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.45	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.44	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.53	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.56	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.35	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.33	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Potassium	K	Y	1.36	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.19	—	—	0.05	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.46	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.4	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.1	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	74.9	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	72.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	73.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	71.7	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	68.3	—	—	0.053	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Silicon Dioxide	SiO2	Y	65.2	—	—	0.053	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.8	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	N	J-	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.2	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.9	—	—	0.1	mg/L	Y	—	J+	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	11.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.4	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Sodium	Na	Y	9.86	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.14	—	—	0.1	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Sodium	Na	Y	9.7	—	—	0.1	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	126	—	—	1	µS/cm	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142	—	—	1	µS/cm	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131	—	—	1	µS/cm	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138	—	—	1	µS/cm	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136	—	—	1	µS/cm	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	µS/cm	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	µS/cm	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	1	µS/cm	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141	—	—	1	µS/cm	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Strontium	Sr	Y	52.4	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	51	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	61	—	—	1	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	53.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	59.7	—	—	1	µg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.9	—	—	1	µg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.6	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	50.4	—	—	1	µg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.2	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55	—	—	1	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Strontium	Sr	Y	54.3	—	—	1	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	48.8	—	—	1	µg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	55.1	—	—	1	µg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Strontium	Sr	Y	52.3	—	—	1	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	—	—	0.133	mg/L	Y	—	J+	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.7	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.64	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	—	—	0.133	mg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.66	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.84	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.77	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.86	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.79	—	—	0.133	mg/L	Y	—	J+	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.79	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.81	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.82	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.78	—	—	0.133	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.74	—	—	0.133	mg/L	Y	—	J+	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:300.0	Sulfate	SO4(-2)	Y	2.72	—	—	0.133	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	144	—	—	3.4	mg/L	Y	—	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	J-	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	170	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	140	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	141	—	—	3.4	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	3.4	mg/L	Y	—	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	111	—	—	3.4	mg/L	Y	—	J+	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	122	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	122	—	—	2.38	mg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	130	—	—	2.38	mg/L	Y	—	J	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	123	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	General Chemistry	EPA:160.1	Total Dissolved Solids	TDS	Y	123	—	—	2.38	mg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0928	—	—	0.033	mg/L	Y	J	J	N3B-2021-2717	CAMO-21-234189	GELC
SIMR-2	885.0	10/22/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0421	—	—	0.033	mg/L	Y	J	UJ	N3B-2022-167	CAMO-22-235041	GELC
SIMR-2	885.0	11/5/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	12/9/2021	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033	—	—	0.033	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237820	GELC
SIMR-2	885.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.175	—	—	0.033	mg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238658	GELC
SIMR-2	885.0	2/9/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0504	—	—	0.033	mg/L	Y	J	J-	N3B-2022-919	CAMO-22-239839	GELC
SIMR-2	885.0	5/6/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0697	—	—	0.033	mg/L	Y	J	J+	N3B-2022-1448	CAMO-22-249349	GELC
SIMR-2	885.0	6/16/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.138	—	—	0.033	mg/L	Y	—	J+	N3B-2022-1758	CAMO-22-250707	GELC
SIMR-2	885.0	10/12/2022	WG	UF	INIT	REG	General Chemistry	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.144	—	—	0.033	mg/L	Y	—	J+	N3B-2023-132	CAMO-23-259540	GELC
SIMR-2	885.0	11/5/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-324	CAMO-22-236405	GELC
SIMR-2	885.0	12/9/2021	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-519	CAMO-22-237820	GELC
SIMR-2	885.0	1/11/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-693	CAMO-22-238658	GELC
SIMR-2	885.0	2/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	N	0.33	—	—	0.33	mg/L	Y	U	U	N3B-2022-919	CAMO-22-239839	GELC
SIMR-2	885.0	3/9/2022	WG	UF	INIT	REG	General Chemistry	SW-846:9060A	Total Organic Carbon	TOC	Y	0.442	—	—	0.33	mg/L	Y	J	J	N3B-2022-1081	CAMO-22-243551	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0381	—	—	0.02	mg/L	Y	J	UJ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0513	—	—	0.02	mg/L	Y	—	U	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.027	—	—	0.02	mg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.111	—	—	0.02	mg/L	Y	—	U	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0396	—	—	0.02	mg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0697	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0433	—	—	0.02	mg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0912	—	—	0.02	mg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	General Chemistry	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0696	—	—	0.02	mg/L	Y	—	J-	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	5/18/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0	0.8	2.71	—	pCi/L	Y	—	U	N3B-2021-1620	CAMO-21-224135	ARSL
SIMR-2	885.0	11/5/2021	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.49	0.813	2.742	—	pCi/L	Y	U	UJ	N3B-2022-356	CAMO-22-236405	ARSL
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.455	—	—	0.067	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.446	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.444	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.513	—	—	0.067	µg/L	Y	—	J+	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.483	—	—	0.067	µg/L	Y	—	J+	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.409	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.476	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.477	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.411	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.436	—	—	0.067	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.423	—	—	0.067	µg/L	Y	—	J+	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6020B	Uranium	U	Y	0.431	—	—	0.067	µg/L	Y	—	J+	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.464	—	—	0.067	µg/L	Y	—	J+	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6020B	Uranium	U	Y	0.462	—	—	0.067	µg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Vanadium	V	Y	5.93	—	—	1	µg/L	Y	—	NQ	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.74	—	—	1	µg/L	Y	—	NQ	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.86	—	—	1	µg/L	Y	—	NQ	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.75	—	—	1	µg/L	Y	—	NQ	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.99	—	—	1	µg/L	Y	—	NQ	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	6.21	—	—	1	µg/L	Y	—	NQ	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	7.01	—	—	1	µg/L	Y	—	NQ	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	4/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.99	—	—	1	µg/L	Y	—	NQ	N3B-2022-1242	CAMO-22-248704	GELC
SIMR-2	885.0	5/6/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.91	—	—	1	µg/L	Y	—	NQ	N3B-2022-1448	CAMO-22-249350	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.68	—	—	1	µg/L	Y	—	NQ	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.38	—	—	1	µg/L	Y	—	NQ	N3B-2022-2316	CAMO-22-252000	GELC

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

Location ID	Screen Depth	Sample Date	Sample Type	Field Preparation Code	Analysis Type Code	Sample Purpose	Method Category	Lab Method	Parameter Name	Parameter Code	Detected	Report Result	Lab Uncertainty	Report MDA	Report MDL	Report Unit	Best Value	Lab Qualifier	Validation Qualifier	COC #	Field Sample ID	Lab ID
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.93	—	—	1	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Vanadium	V	Y	5.37	—	—	1	µg/L	Y	—	NQ	N3B-2022-2878	CAMO-22-253949	GELC
SIMR-2	885.0	9/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.22	—	—	1	µg/L	Y	—	NQ	N3B-2022-3193	CAMO-22-258676	GELC
SIMR-2	885.0	10/12/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.77	—	—	1	µg/L	Y	—	NQ	N3B-2023-132	CAMO-23-259541	GELC
SIMR-2	885.0	11/4/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Vanadium	V	Y	5.38	—	—	1	µg/L	Y	—	NQ	N3B-2023-331	CAMO-23-261095	GELC
SIMR-2	885.0	9/23/2021	WG	F	INIT	REG	Inorganic	SW-846:6010C	Zinc	Zn	Y	9.79	—	—	3.3	µg/L	Y	J	J	N3B-2021-2717	CAMO-21-234190	GELC
SIMR-2	885.0	10/22/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	3.3	—	—	3.3	µg/L	Y	U	U	N3B-2022-167	CAMO-22-235042	GELC
SIMR-2	885.0	11/5/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	N	26	—	—	3.3	µg/L	Y	—	U	N3B-2022-324	CAMO-22-236404	GELC
SIMR-2	885.0	12/9/2021	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.52	—	—	3.3	µg/L	Y	J	J	N3B-2022-519	CAMO-22-237821	GELC
SIMR-2	885.0	1/11/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.13	—	—	3.3	µg/L	Y	J	J	N3B-2022-693	CAMO-22-238657	GELC
SIMR-2	885.0	2/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	3.67	—	—	3.3	µg/L	Y	J	J	N3B-2022-919	CAMO-22-239840	GELC
SIMR-2	885.0	3/9/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.81	—	—	3.3	µg/L	Y	J	J	N3B-2022-1081	CAMO-22-243552	GELC
SIMR-2	885.0	6/16/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.05	—	—	3.3	µg/L	Y	J	J	N3B-2022-1758	CAMO-22-250708	GELC
SIMR-2	885.0	7/14/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.09	—	—	3.3	µg/L	Y	J	J	N3B-2022-2316	CAMO-22-252000	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	REG	Inorganic	SW-846:6010D	Zinc	Zn	Y	5.14	—	—	3.3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253946	GELC
SIMR-2	885.0	8/17/2022	WG	F	INIT	FD	Inorganic	SW-846:6010D	Zinc	Zn	Y	4.89	—	—	3.3	µg/L	Y	J	J	N3B-2022-2878	CAMO-22-253949	GELC

Appendix D

Groundwater Results Greater Than Half of Screening Values

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Intermediate	MCOI-6	686.0	1/18/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F[a]	INIT[b]	REG[c]	Y[d]	13.2	0.425	mg/L	25.0	—[e]	NQ[f]	NQ	Y	EPA:353.2	GELC[g]	10	EPA MCL[h]	1.32
Intermediate	MCOI-6	686.0	1/18/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	51.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD[i]	1.03
Intermediate	MCOI-6	686.0	1/18/2022	LCMS/MS[j]	Perchlorate	ClO4	F	DL[k]	REG	Y	63.3	2.50	µg/L	50.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL[l]	4.59
Intermediate	MCOI-6	686.0	5/31/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	27.7	0.850	mg/L	50.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	2.77
Intermediate	MCOI-6	686.0	5/31/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	53.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.07
Intermediate	MCOI-6	686.0	5/31/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	137	5.00	µg/L	100	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	9.93
Intermediate	MCOI-6	686.0	5/31/2022	SVOC[m]	Dioxane[1,4-]	123-91-1	UF[n]	INIT	REG	Y	28.4	1.00	µg/L	10.0	—	NQ	NQ	Y	SW-846:8270E_SIM	GELC	4.59	NMED A1 TAP SCRN LVL	6.19
Intermediate	MCOI-6	686.0	7/20/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	13.4	0.850	mg/L	50.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.34
Intermediate	MCOI-6	686.0	7/20/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	54.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.08
Intermediate	MCOI-6	686.0	7/20/2022	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	105	1.00	µg/L	20.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	7.61
Intermediate	MCOI-6	686.0	11/7/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	12.8	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.28
Intermediate	MCOI-6	686.0	11/7/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	53.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.07
Intermediate	MCOI-6	686.0	11/7/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	83.9	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	6.08
Intermediate	MCOI-6	686.0	11/7/2022	SVOC	Dioxane[1,4-]	123-91-1	UF	INIT	REG	Y	31.1	1.00	µg/L	10.0	—	NQ	NQ	Y	SW-846:8270E_SIM	GELC	4.59	NMED A1 TAP SCRN LVL	6.78
Intermediate	SCI-2	548.0	1/24/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	259	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	5.18
Intermediate	SCI-2	548.0	5/4/2022	General Chemistry	Total Dissolved Solids	TDS[o]	F	INIT	FD[p]	Y	506	3.40	mg/L	1.00	—	NQ	NQ	Y	EPA:160.1	GELC	1000	NM GW STD	0.51
Intermediate	SCI-2	548.0	5/4/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	206	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.12
Intermediate	SCI-2	548.0	5/4/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	198	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.96
Intermediate	SCI-2	548.0	7/6/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	213	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.26
Intermediate	SCI-2	548.0	11/2/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	200	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.00
Regional	CRPZ-1	1122.9	1/26/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	102	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	2.04
Regional	CRPZ-1	1122.9	1/26/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.9	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.93
Regional	CRPZ-1	1122.9	5/27/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	77.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.54
Regional	CRPZ-1	1122.9	5/27/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	16.2	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.17
Regional	CRPZ-1	1122.9	7/19/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	78.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.57

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	CRPZ-1	1122.9	7/19/2022	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	15.4	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.12
Regional	CRPZ-1	1122.9	11/3/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	124	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	2.48
Regional	CRPZ-1	1122.9	11/3/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	10.5	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.76
Regional	CrPZ-2a	909.8	1/19/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	201	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.02
Regional	CrPZ-2a	909.8	1/19/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	190	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.80
Regional	CrPZ-2a	909.8	5/24/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	189	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.78
Regional	CrPZ-2a	909.8	7/20/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	179	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.58
Regional	CrPZ-2a	909.8	11/8/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.08	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	CrPZ-2a	909.8	11/8/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	241	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.82
Regional	CRPZ-3	939.4	1/13/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.2	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.52
Regional	CRPZ-3	939.4	1/13/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	297	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	5.94
Regional	CRPZ-3	939.4	5/20/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.27	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.53
Regional	CRPZ-3	939.4	5/20/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	416	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	8.32
Regional	CRPZ-3	939.4	7/20/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.2	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.52
Regional	CRPZ-3	939.4	7/20/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	351	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	7.02
Regional	CRPZ-3	939.4	11/10/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.2	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.52
Regional	CRPZ-3	939.4	11/10/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	322	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	6.44
Regional	CRPZ-4	957	1/20/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	92.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.85
Regional	CRPZ-4	957	5/23/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	89	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.78
Regional	CRPZ-4	957	5/23/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	88.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.77
Regional	CRPZ-4	957	7/19/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.3	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.53
Regional	CRPZ-4	957	7/19/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	156	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.12
Regional	CRPZ-4	957	7/19/2022	LCMS/MS	Perchlorate	ClO4	F	RE	REG	Y	8.29	0.0500	µg/L	1.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.60
Regional	CRPZ-4	957	11/9/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	92.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.86
Regional	CRPZ-5	976	1/14/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	416	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	8.32
Regional	CRPZ-5	976	5/25/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	479	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	9.58
Regional	CRPZ-5	976	7/21/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	463	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	9.26
Regional	CRPZ-5	976	11/9/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	469	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	9.38

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-11	855.0	1/21/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.75	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.57
Regional	R-11	855.0	2/14/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.78	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.58
Regional	R-11	855.0	2/14/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.78	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.58
Regional	R-11	855.0	3/21/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.83	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.58
Regional	R-11	855.0	4/15/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.75	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.57
Regional	R-11	855.0	5/3/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.38	0.170	mg/L	10.0	—	J-[q]	I6a[r]	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-11	855.0	6/8/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	6.35	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.63
Regional	R-11	855.0	6/8/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.2	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.62
Regional	R-11	855.0	7/5/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.81	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.68
Regional	R-11	855.0	8/9/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.95	0.0850	mg/L	5.00	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.69
Regional	R-11	855.0	9/6/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.9	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.69
Regional	R-11	855.0	10/17/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	7.38	0.170	mg/L	10.0	—	J+[s]	I6b[t]	Y	EPA:353.2	GELC	10	EPA MCL	0.74
Regional	R-11	855.0	10/17/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	7.37	0.170	mg/L	10.0	—	J+	I6b	Y	EPA:353.2	GELC	10	EPA MCL	0.74
Regional	R-11	855.0	11/1/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	7.43	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.74
Regional	R-11	855.0	12/1/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	9.25	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.93
Regional	R-15	958.6	1/21/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	10	0.0500	µg/L	1.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.72
Regional	R-15	958.6	1/21/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	10.1	0.0500	µg/L	1.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.73
Regional	R-15	958.6	5/18/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	10.8	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.78
Regional	R-15	958.6	11/21/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	9.09	0.0500	µg/L	1.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.66
Regional	R-43 S1[u]	903.9	1/27/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	201	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	4.02
Regional	R-43 S1	903.9	5/24/2022	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.14	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-43 S1	903.9	5/24/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	188	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.76
Regional	R-43 S1	903.9	7/13/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	178	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.56
Regional	R-43 S1	903.9	11/17/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	170	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.40
Regional	R-43 S2[v]	969.1	1/25/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	39.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.78
Regional	R-43 S2	969.1	5/3/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	38.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.76
Regional	R-43 S2	969.1	5/3/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	38.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.76
Regional	R-43 S2	969.1	7/5/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	31.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.63
Regional	R-43 S2	969.1	11/1/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	27.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.55
Regional	R-45 S2	974.9	1/26/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	63	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.26
Regional	R-45 S2	974.9	2/23/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	54.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.09
Regional	R-45 S2	974.9	3/23/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	57.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.15
Regional	R-45 S2	974.9	4/7/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	60.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.20
Regional	R-45 S2	974.9	5/5/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	62.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.26
Regional	R-45 S2	974.9	6/15/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	65.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.30
Regional	R-45 S2	974.9	7/7/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	61.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.23
Regional	R-45 S2	974.9	8/11/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	64.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.30
Regional	R-45 S2	974.9	9/7/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	67.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.35
Regional	R-45 S2	974.9	10/25/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	69.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.38
Regional	R-45 S2	974.9	11/17/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	60.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.22
Regional	R-45 S2	974.9	12/13/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	63.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.26
Regional	R-45 S2	974.9	12/13/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	61.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.22
Regional	R-50 S1	1077.0	6/2/2022	Inorganic	Arsenic	As	F	INIT	REG	Y	7.57	2.00	µg/L	1.00	—	J[w]	I19[x]	Y	SW-846:6020B	GELC	10	NM GW STD	0.76
Regional	R-61 S1	1125.0	1/18/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	37.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.75
Regional	R-61 S1	1125.0	1/18/2022	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	17	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.23
Regional	R-61 S1	1125.0	2/8/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	43.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.87
Regional	R-61 S1	1125.0	2/8/2022	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	12.4	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.90
Regional	R-61 S1	1125.0	3/8/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	51	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	1.02
Regional	R-61 S1	1125.0	3/8/2022	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	11.6	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.84
Regional	R-61 S1	1125.0	4/5/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	44.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.88
Regional	R-61 S1	1125.0	4/5/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	45.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.91
Regional	R-61 S1	1125.0	4/5/2022	LCMS/MS	Perchlorate	ClO4	F	DL	FD	Y	12.5	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.91
Regional	R-61 S1	1125.0	4/5/2022	LCMS/MS	Perchlorate	ClO4	F	DL	REG	Y	12.6	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.91

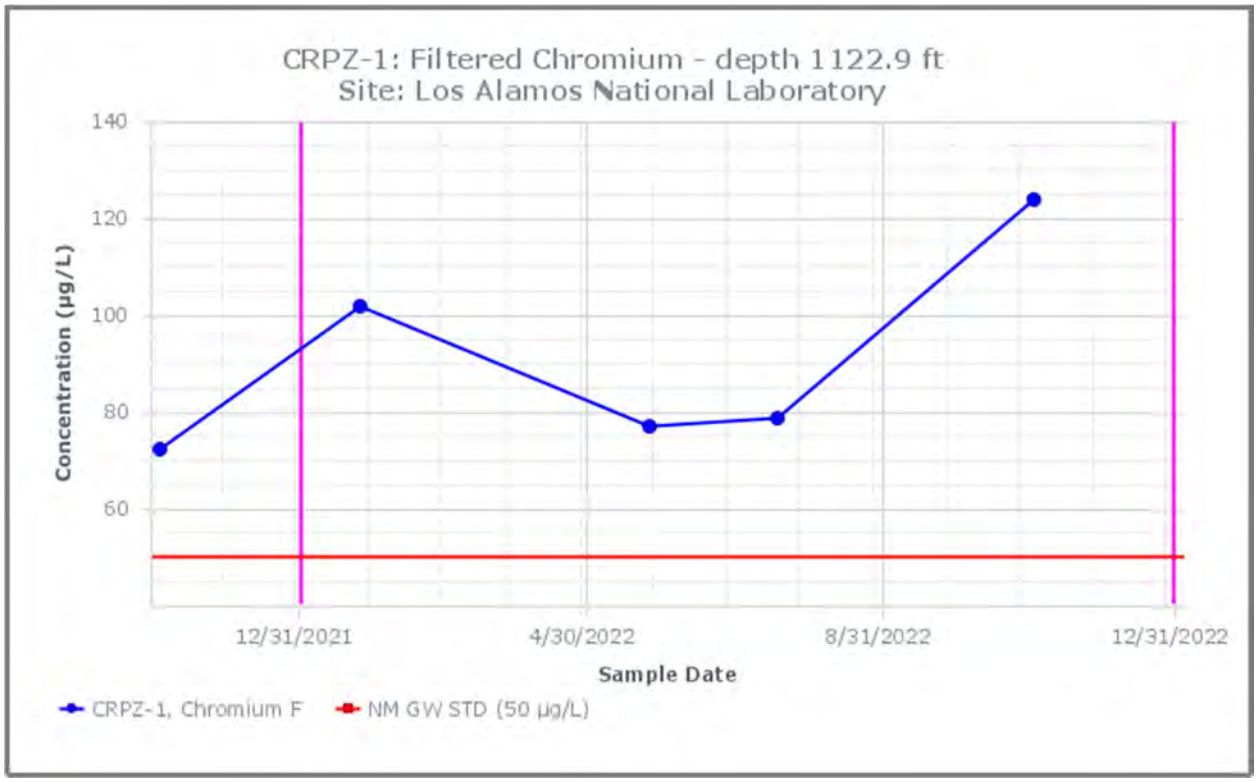
Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-61 S1	1125.0	5/4/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	44.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.88
Regional	R-61 S1	1125.0	5/4/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	15	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.09
Regional	R-61 S1	1125.0	6/14/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	44.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.90
Regional	R-61 S1	1125.0	6/14/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	13.8	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.00
Regional	R-61 S1	1125.0	7/6/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	48.1	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.96
Regional	R-61 S1	1125.0	7/6/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	49.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.99
Regional	R-61 S1	1125.0	7/6/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	FD	Y	13	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.94
Regional	R-61 S1	1125.0	7/6/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	13.1	0.500	µg/L	10.0	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.95
Regional	R-61 S1	1125.0	8/10/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	42.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.85
Regional	R-61 S1	1125.0	8/10/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	12.2	0.250	µg/L	5.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.88
Regional	R-61 S1	1125.0	9/12/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	39.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.80
Regional	R-61 S1	1125.0	9/12/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	11.3	0.100	µg/L	2.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.82
Regional	R-61 S1	1125.0	10/17/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	41.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.83
Regional	R-61 S1	1125.0	10/17/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	9.94	0.100	µg/L	2.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.72
Regional	R-61 S1	1125.0	11/10/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	44.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.89
Regional	R-61 S1	1125.0	11/10/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	10.1	0.100	µg/L	2.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.73
Regional	R-61 S1	1125.0	12/6/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	47	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	0.94
Regional	R-61 S1	1125.0	12/6/2022	LCMS/MS	Perchlorate	ClO4	F	INIT	REG	Y	11.6	0.100	µg/L	2.00	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.84
Regional	R-62	1158.4	1/25/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	351	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	7.02
Regional	R-62	1158.4	5/19/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	325	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	6.50
Regional	R-62	1158.4	7/25/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	265	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	5.30
Regional	R-62	1158.4	11/14/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	279	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	5.58
Regional	R-70 S2	1048.0	1/19/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	172	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.44
Regional	R-70 S2	1048.0	2/16/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	167	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.34
Regional	R-70 S2	1048.0	3/16/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	194	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.88
Regional	R-70 S2	1048.0	4/13/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	173	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.46
Regional	R-70 S2	1048.0	5/18/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	177	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.54
Regional	R-70 S2	1048.0	6/9/2022	Inorganic	Chromium	Cr	F	INIT	FD	Y	133	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	2.66

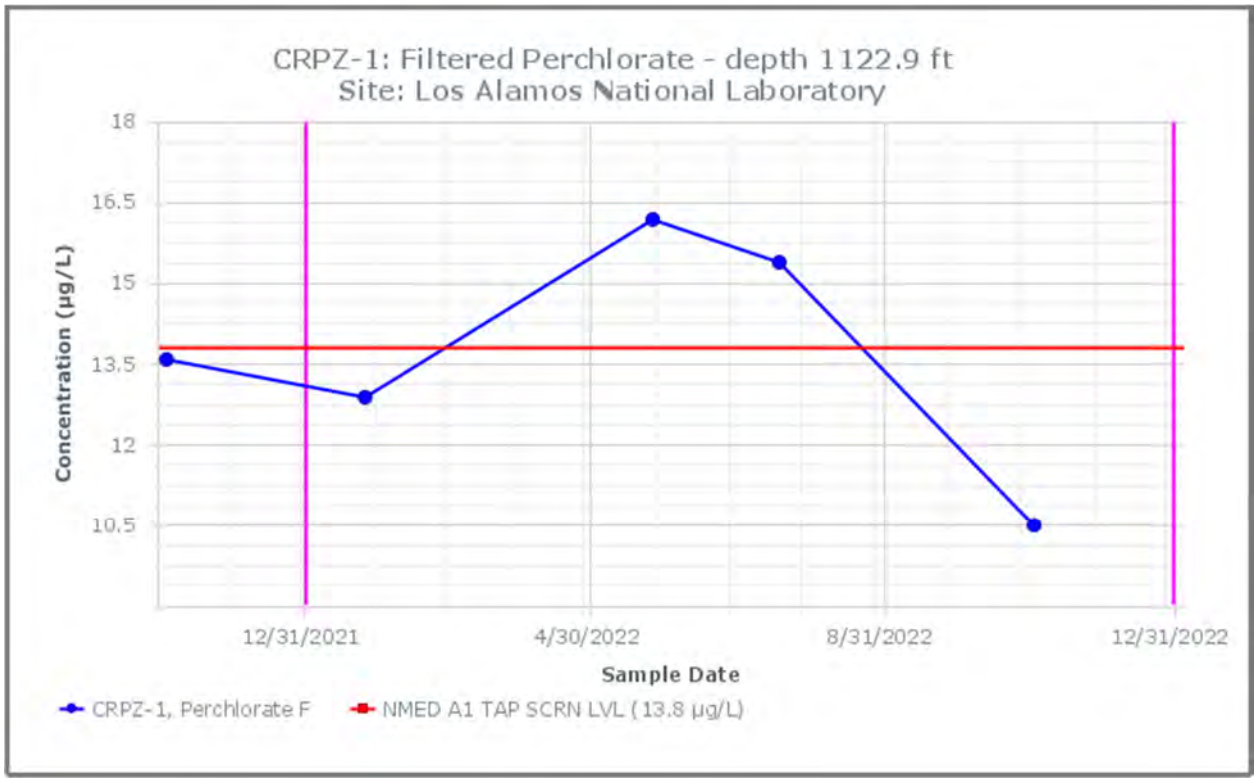
Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-70 S2	1048.0	6/9/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	131	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	2.62
Regional	R-70 S2	1048.0	7/13/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	162	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.24
Regional	R-70 S2	1048.0	8/23/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	175	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.50
Regional	R-70 S2	1048.0	9/19/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	174	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.48
Regional	R-70 S2	1048.0	10/26/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	153	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.06
Regional	R-70 S2	1048.0	12/5/2022	Inorganic	Chromium	Cr	F	INIT	REG	Y	152	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020B	GELC	50	NM GW STD	3.04

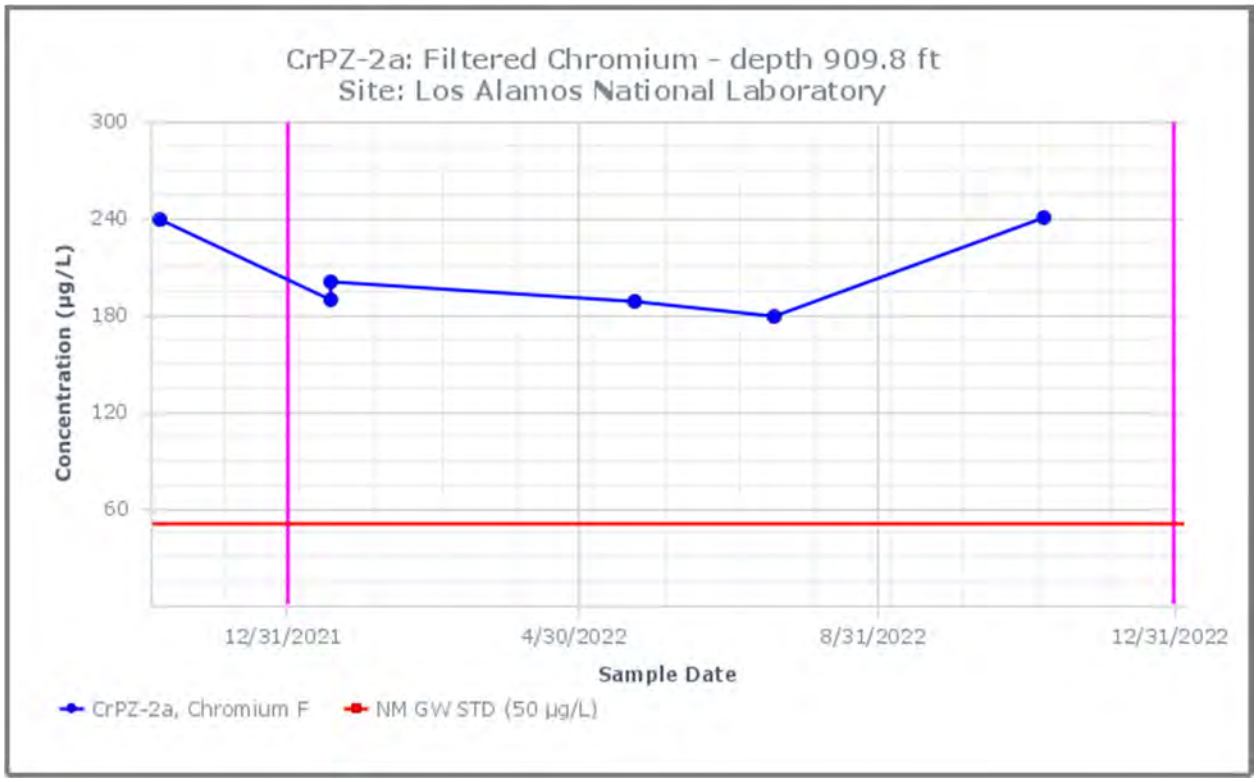
[a] F = Filtered.
[b] INIT = Primary sample.
[c] REG = Regular sample.
[d] Y = Yes.
[e] — = None.
[f] NQ = No validation qualifier flag is associated with this result, and the analyte is classified as detected.
[g] GELC = GEL Laboratories, LLC, Division of the GEL Group, Inc., Charleston, SC
[h] EPA MCL = U.S. Environmental Protection Agency maximum contaminant level.
[i] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.
[j] LCMS/MS = Liquid chromatography mass spectrometry/mass spectrometry.
[k] DL = Dilution.
[l] NMED A1 TAP SCRN LVL = New Mexico Environment Department screening level for tap water.
[m] SVOC = Semivolatile organic compound.
[n] UF = Unfiltered.
[o] TDS = Total dissolved solids.
[p] FD = Field duplicate.
[q] J- = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
[r] I6a = The associated matrix spike percent recovery is less than the lower acceptance limit.
[s] J+ = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample but likely to have a high bias.
[t] I6b = The associated matrix spike percent recovery is greater than the upper acceptance limit.
[u] S1 = Screen 1.
[v] S2 = Screen 2.
[w] J = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual..
[x] I19 = The data validator identified quality deficiencies in the reported data that require further qualification. The best value flag of the original result is also changed to N (no).

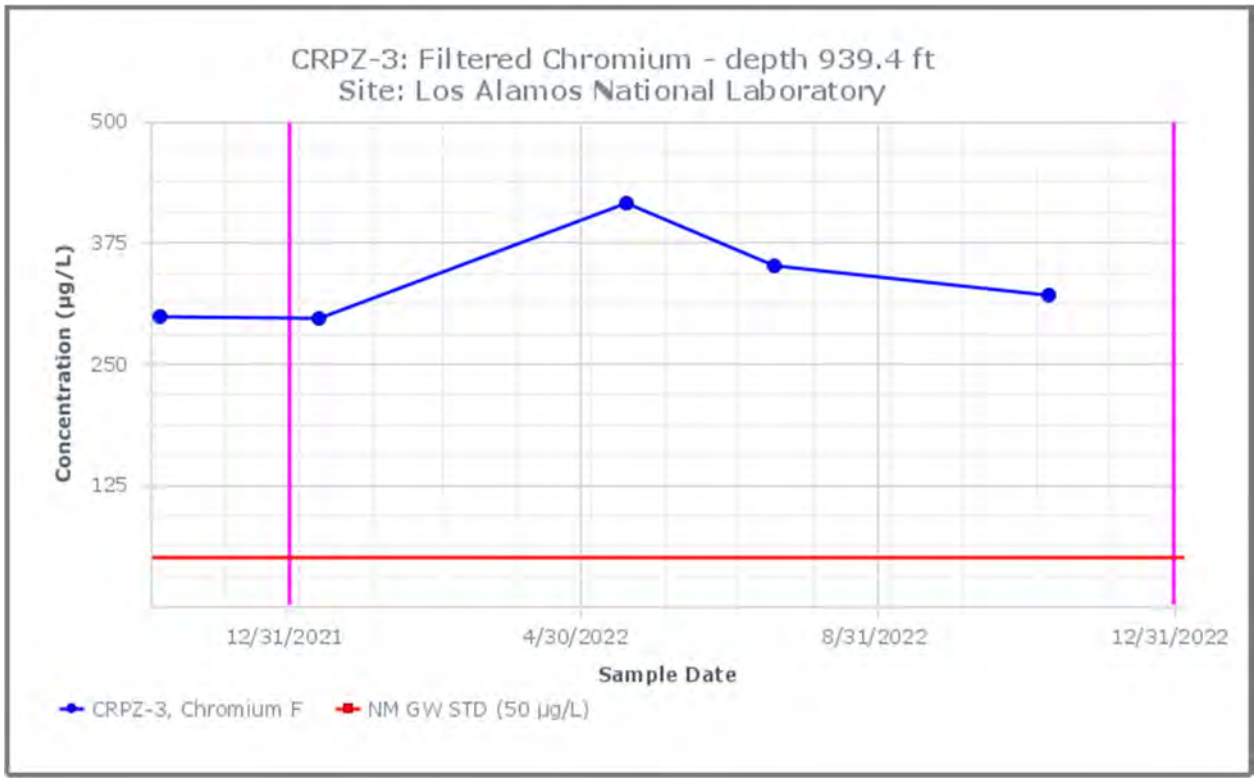
Appendix E

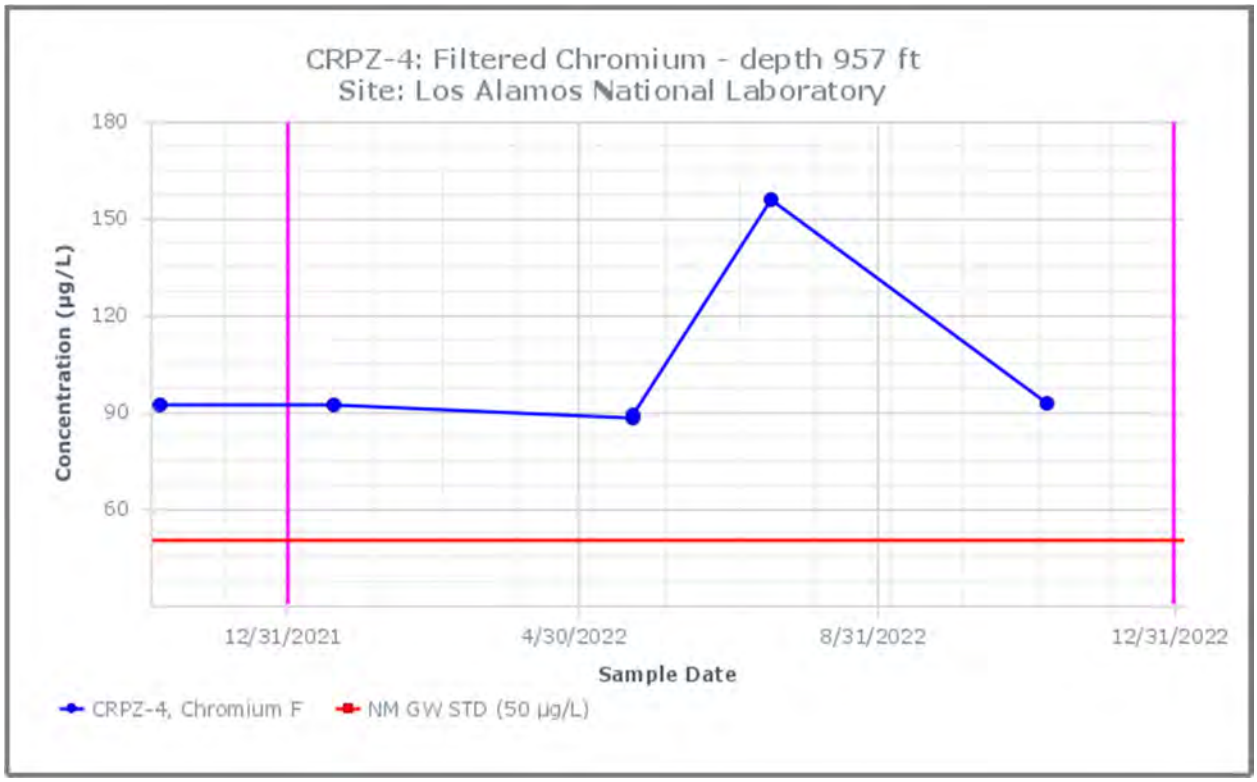
Analytical Chemistry Graphs of Screening-Value Exceedances

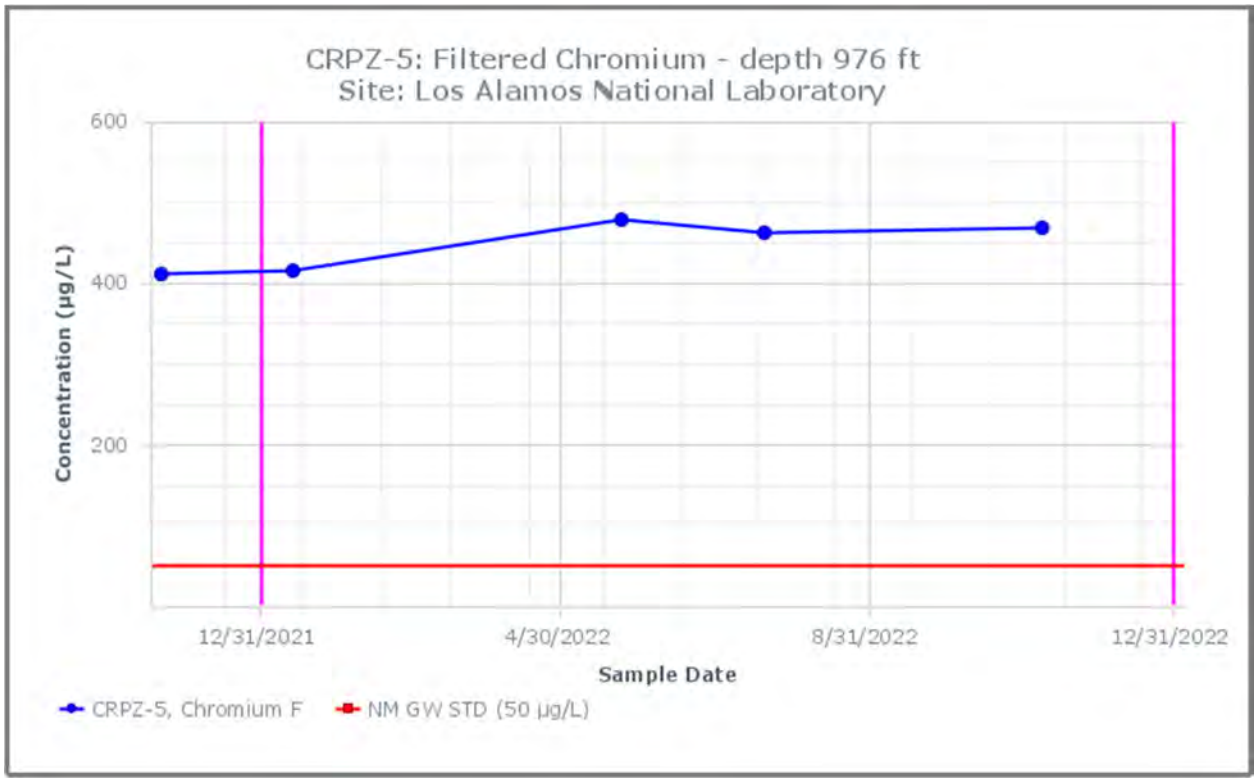

CRPZ-1: Filtered Chromium - depth 1122.9 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
140
120
100
80
60
12/31/2021
4/30/2022
8/31/2022
12/31/2022
Sample Date
CRPZ-1, Chromium F
NM GW STD (50 µg/L)

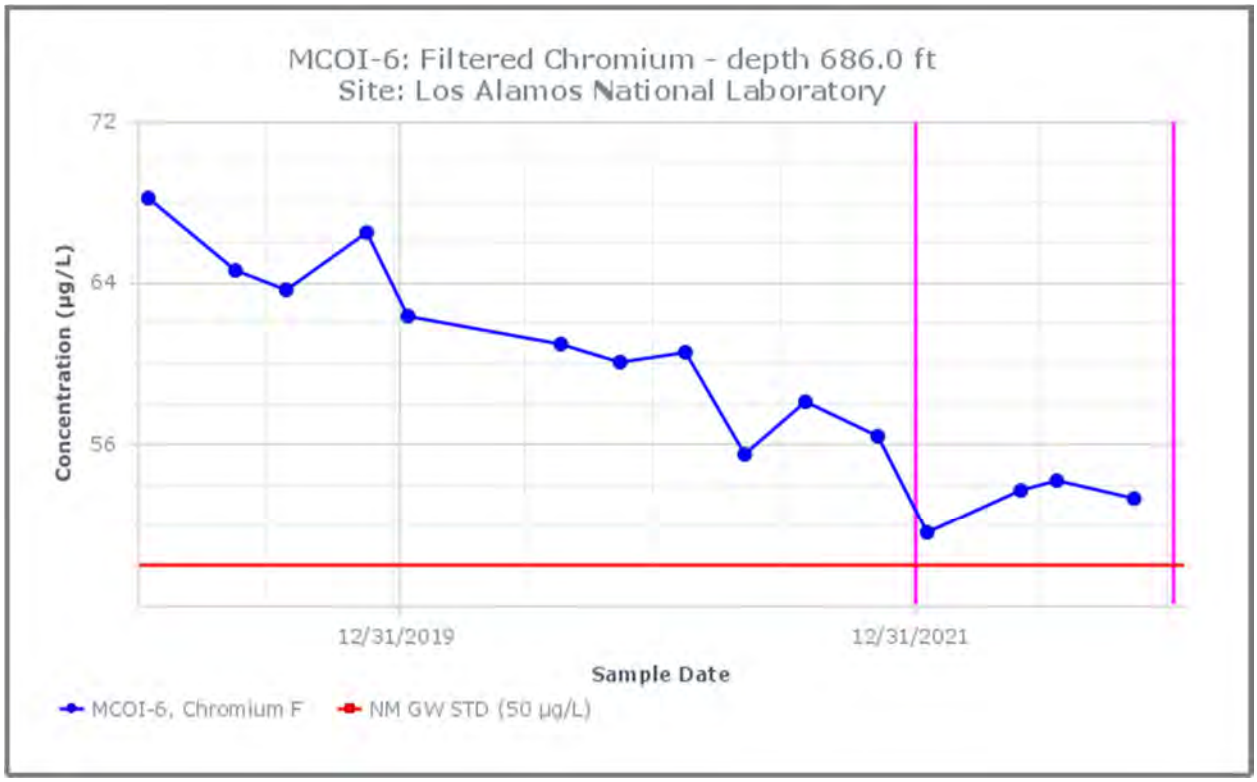

CRPZ-1: Filtered Perchlorate - depth 1122.9 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
18
16.5
15
13.5
12
10.5
12/31/2021
4/30/2022
8/31/2022
12/31/2022
Sample Date
CRPZ-1, Perchlorate F
NMED A1 TAP SCRN LVL (13.8 µg/L)

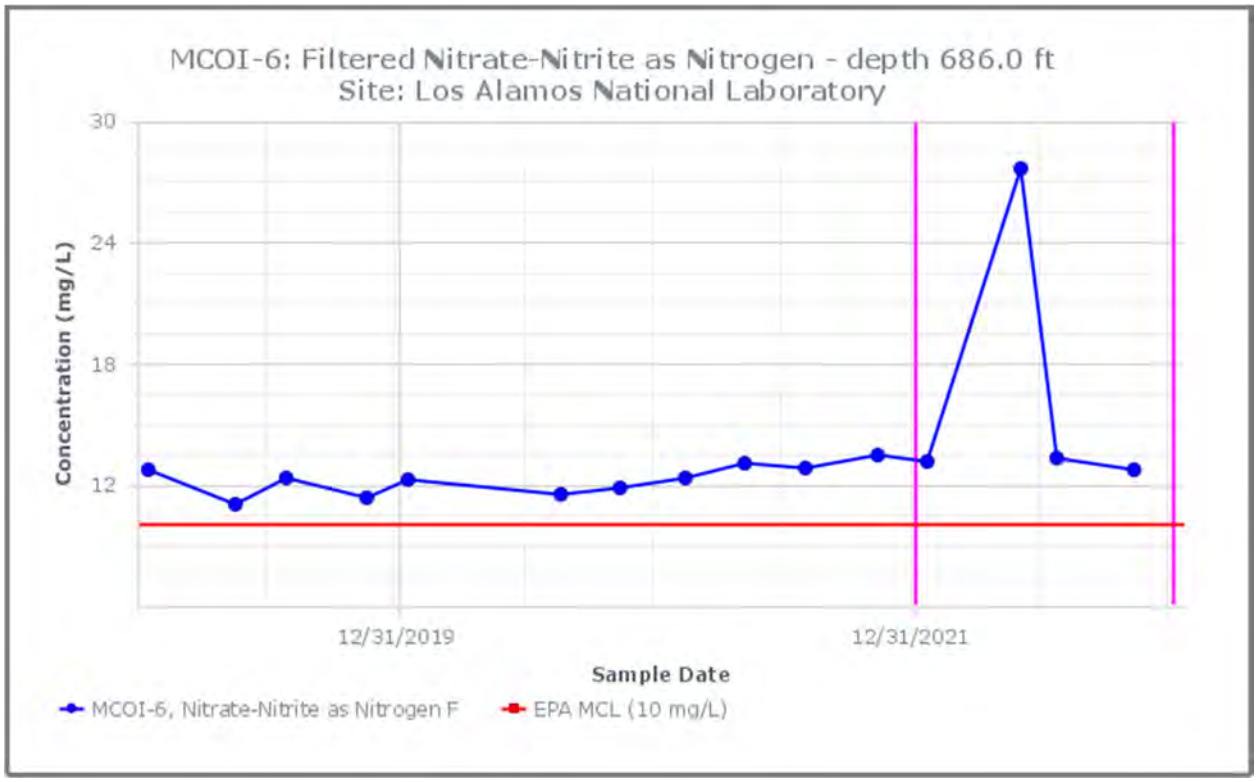

CrPZ-2a: Filtered Chromium - depth 909.8 ft
Site: Los Alamos National Laboratory
300
240
180
120
60
Concentration (µg/L)
12/31/2021
4/30/2022
8/31/2022
12/31/2022
Sample Date
CrPZ-2a, Chromium F
NM GW STD (50 µg/L)

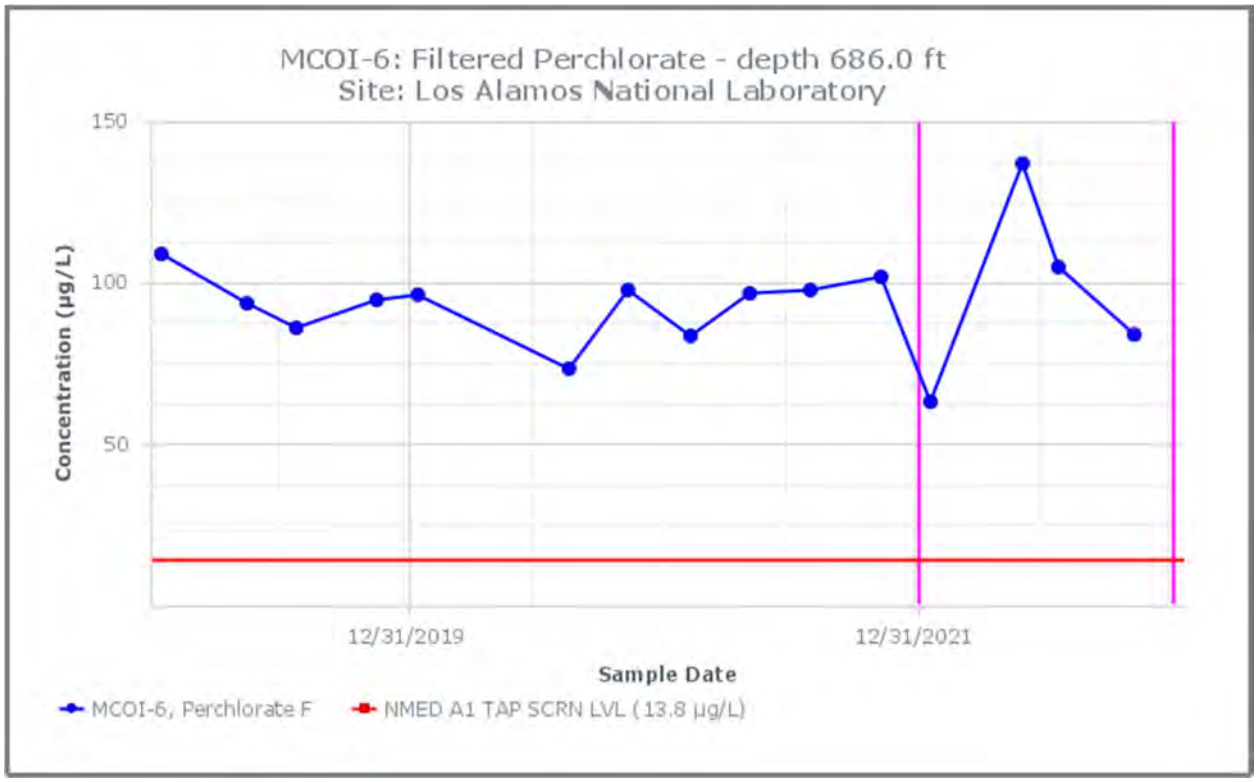

CRPZ-3: Filtered Chromium - depth 939.4 ft
Site: Los Alamos National Laboratory
500
375
250
125
Concentration (µg/L)
12/31/2021
4/30/2022
8/31/2022
12/31/2022
Sample Date
CRPZ-3, Chromium F
NM GW STD (50 µg/L)

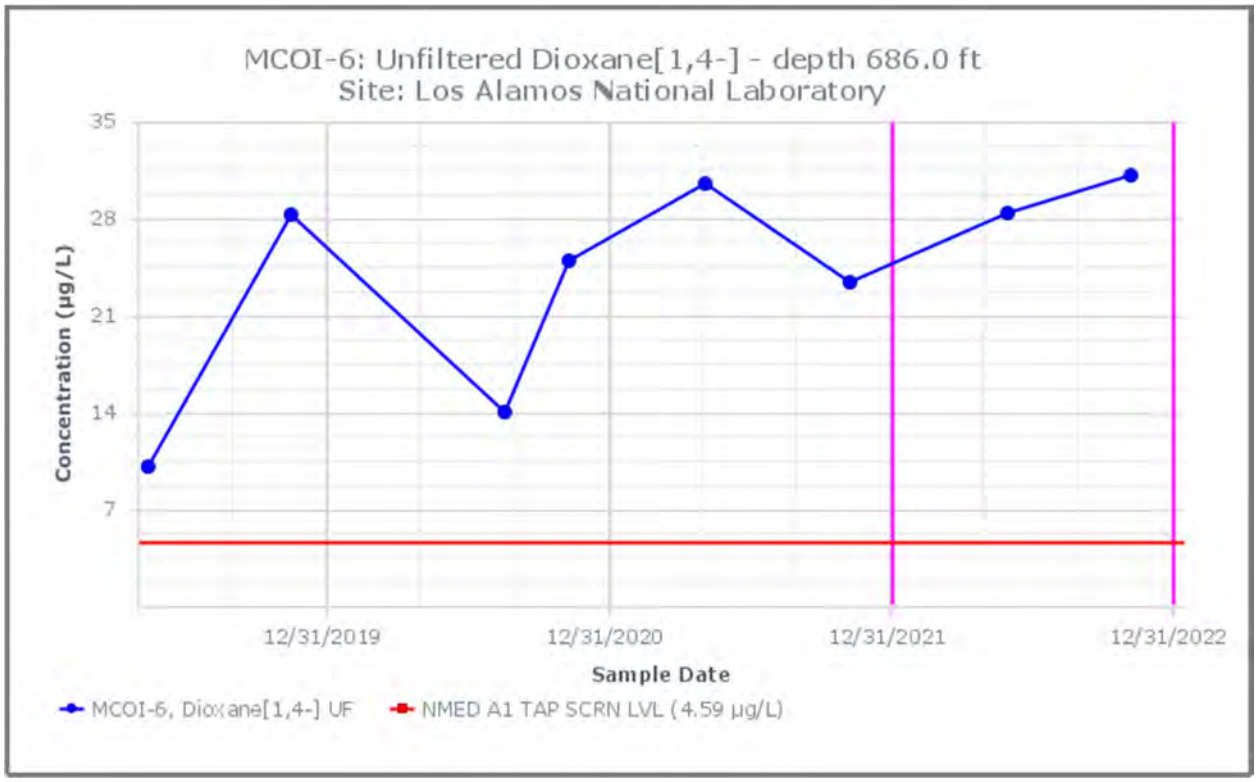

CRPZ-4: Filtered Chromium - depth 957 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
180
150
120
90
60
12/31/2021
4/30/2022
8/31/2022
12/31/2022
Sample Date
CRPZ-4, Chromium F
NM GW STD (50 µg/L)

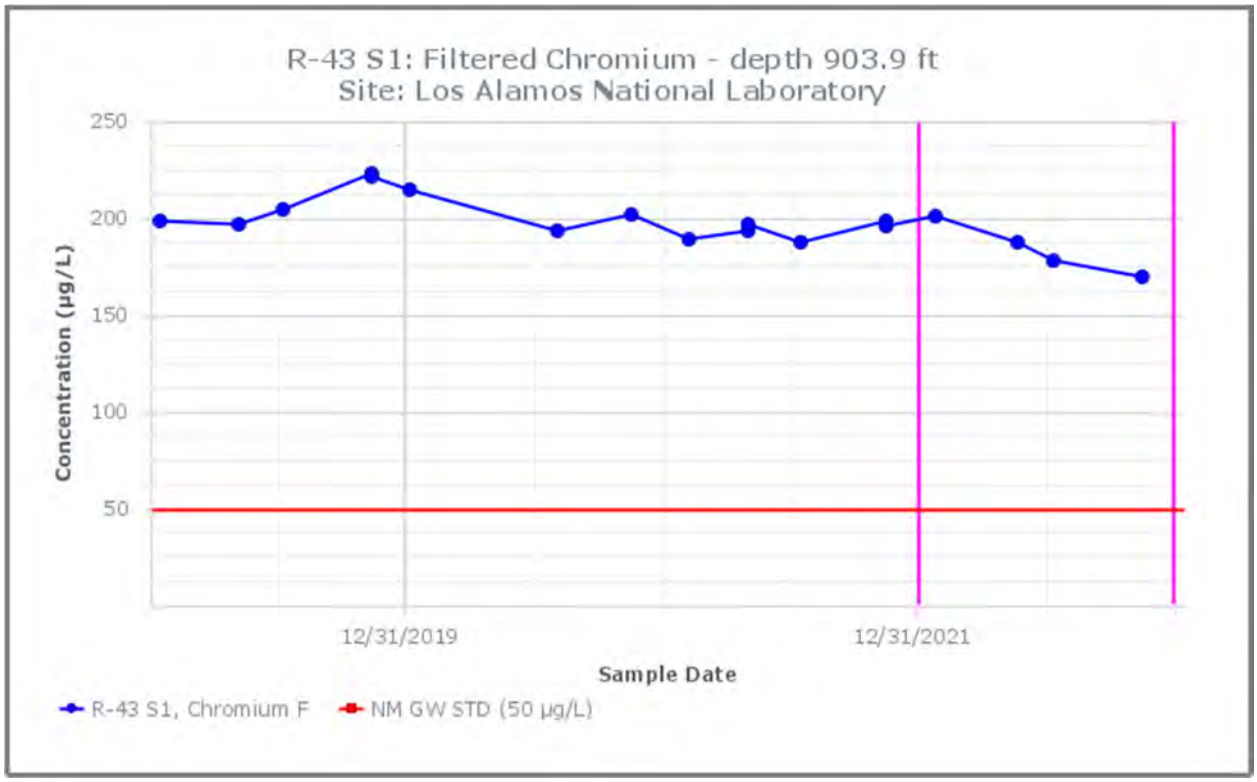

CRPZ-5: Filtered Chromium - depth 976 ft
Site: Los Alamos National Laboratory
Concentration (µg/L)
600
400
200
12/31/2021
4/30/2022
8/31/2022
12/31/2022
Sample Date
CRPZ-5, Chromium F
NM GW STD (50 µg/L)

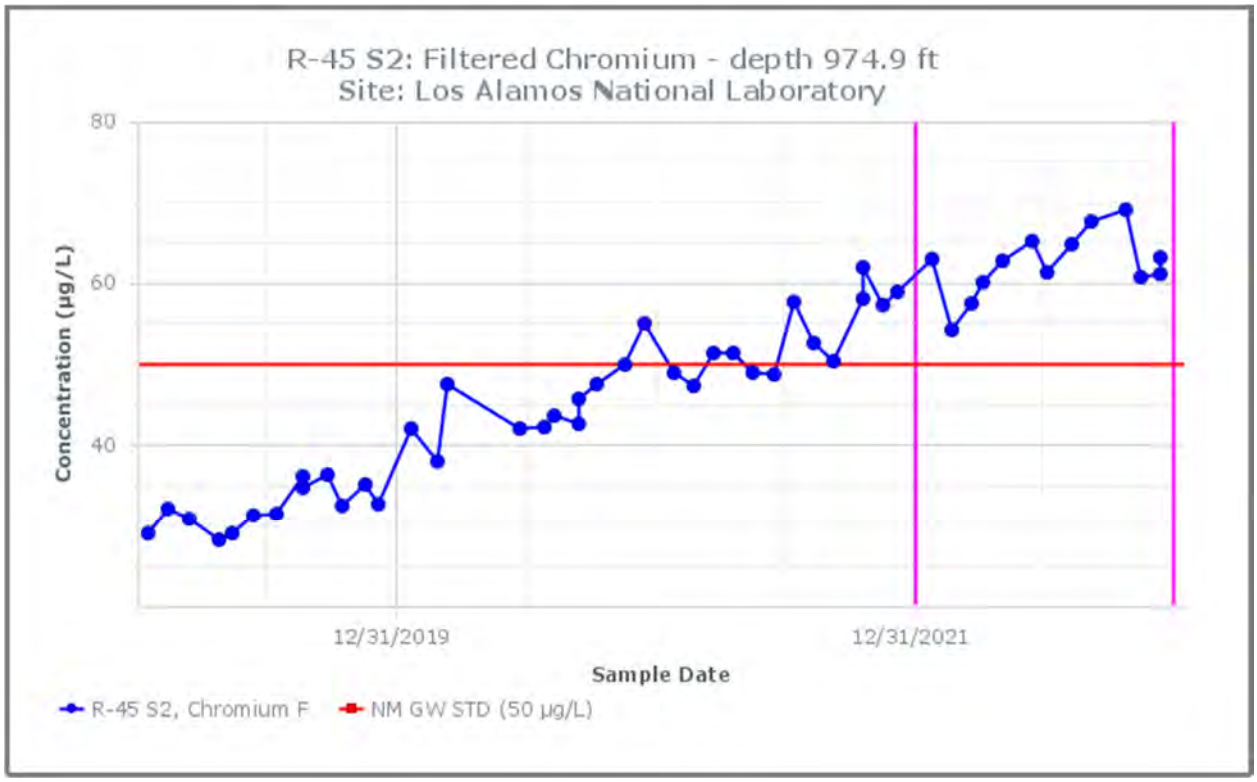

MCOI-6: Filtered Chromium - depth 686.0 ft
Site: Los Alamos National Laboratory
72
64
56
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
MCOI-6, Chromium F
NM GW STD (50 µg/L)

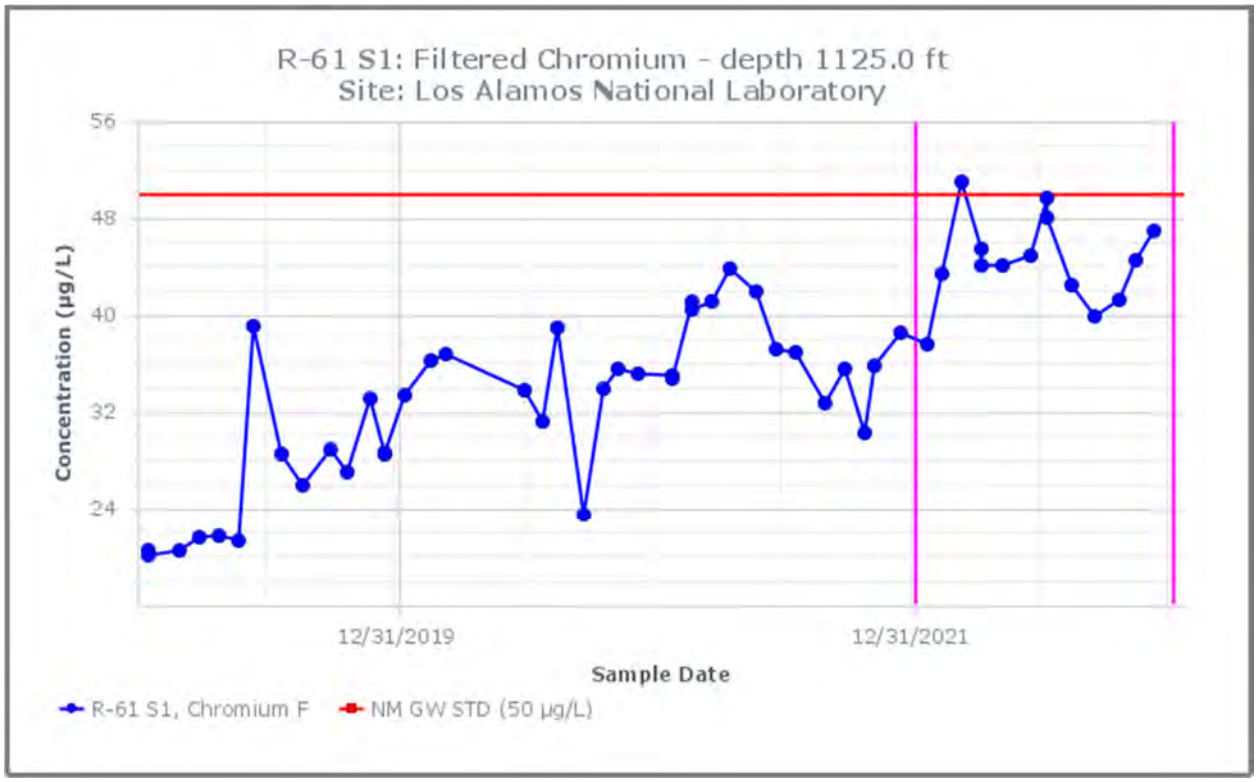

MCOI-6: Filtered Nitrate-Nitrite as Nitrogen - depth 686.0 ft
Site: Los Alamos National Laboratory
30
24
18
12
Concentration (mg/L)
12/31/2019
12/31/2021
Sample Date
MCOI-6, Nitrate-Nitrite as Nitrogen F
EPA MCL (10 mg/L)

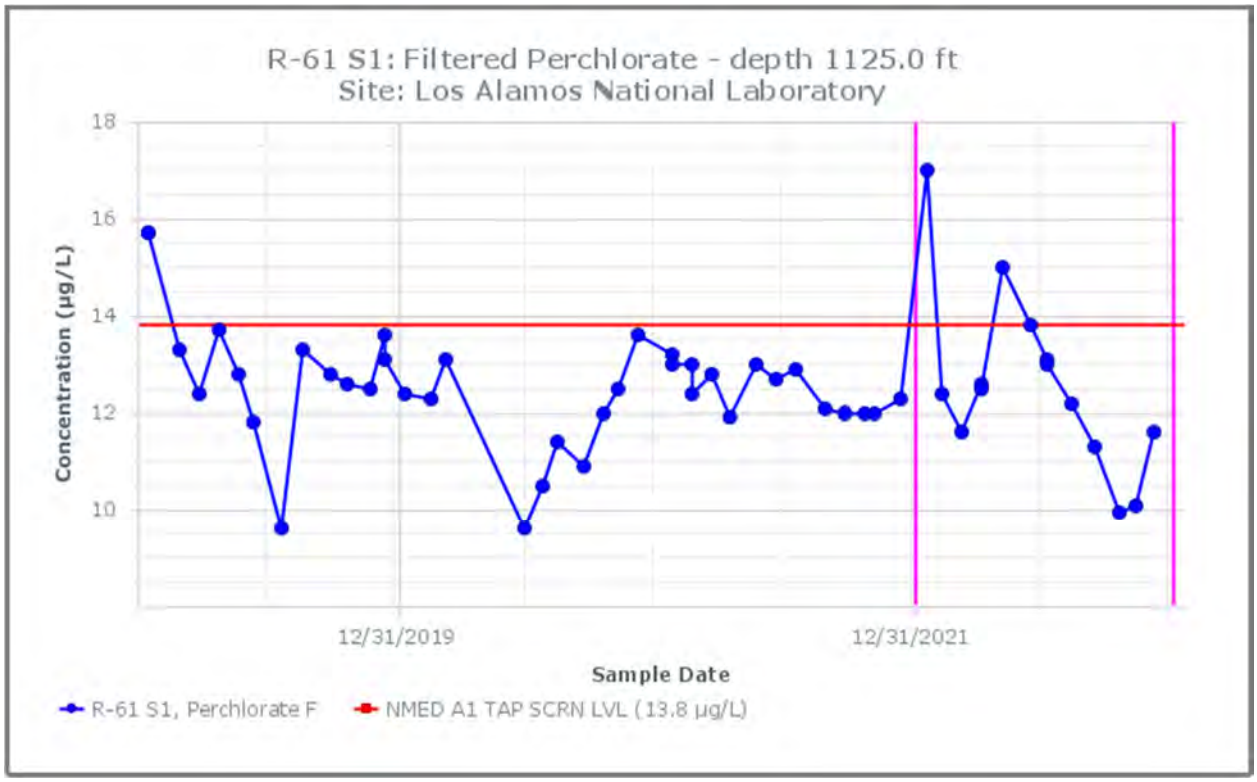

MCOI-6: Filtered Perchlorate - depth 686.0 ft
Site: Los Alamos National Laboratory
150
100
50
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
MCOI-6, Perchlorate F
NMED A1 TAP SCRN LVL (13.8 µg/L)

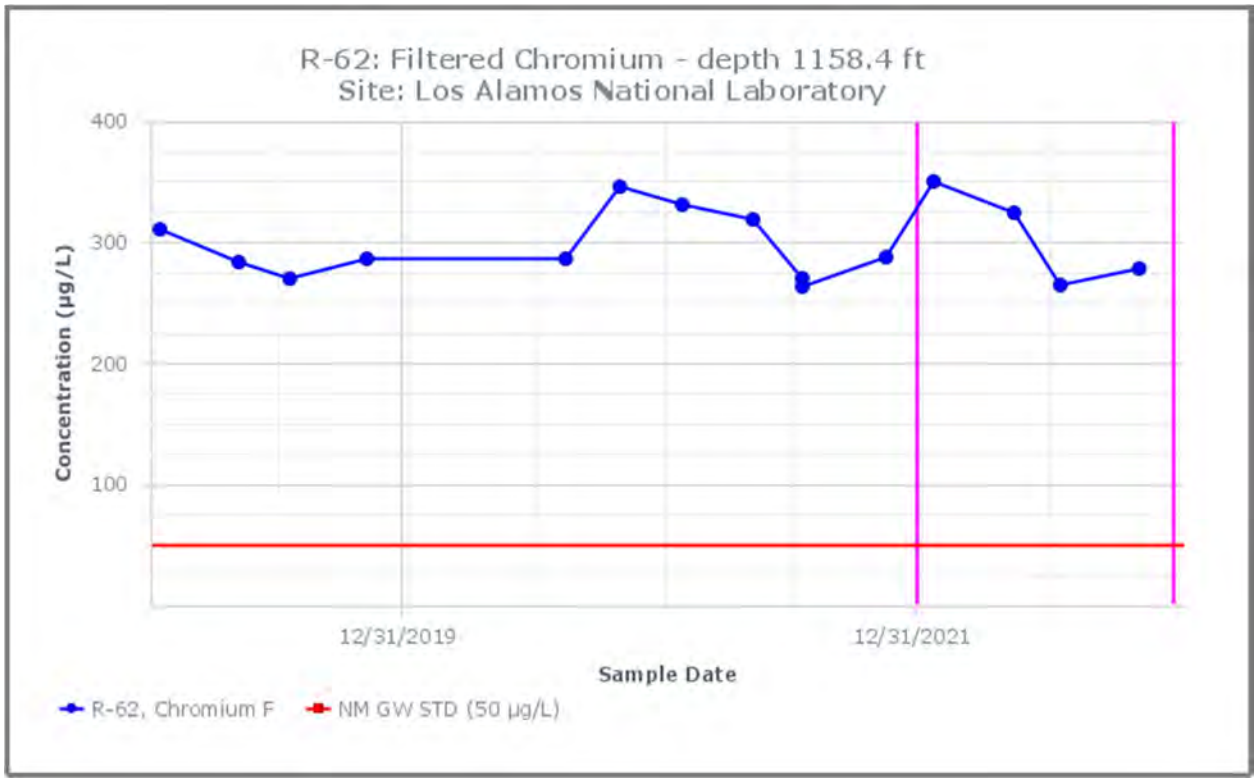

MCOI-6: Unfiltered Dioxane[1,4-] - depth 686.0 ft
Site: Los Alamos National Laboratory
35
28
21
14
7
Concentration (µg/L)
12/31/2019
12/31/2020
12/31/2021
12/31/2022
Sample Date
MCOI-6, Dioxane[1,4-] UF
NMED A1 TAP SCRN LVL (4.59 µg/L)

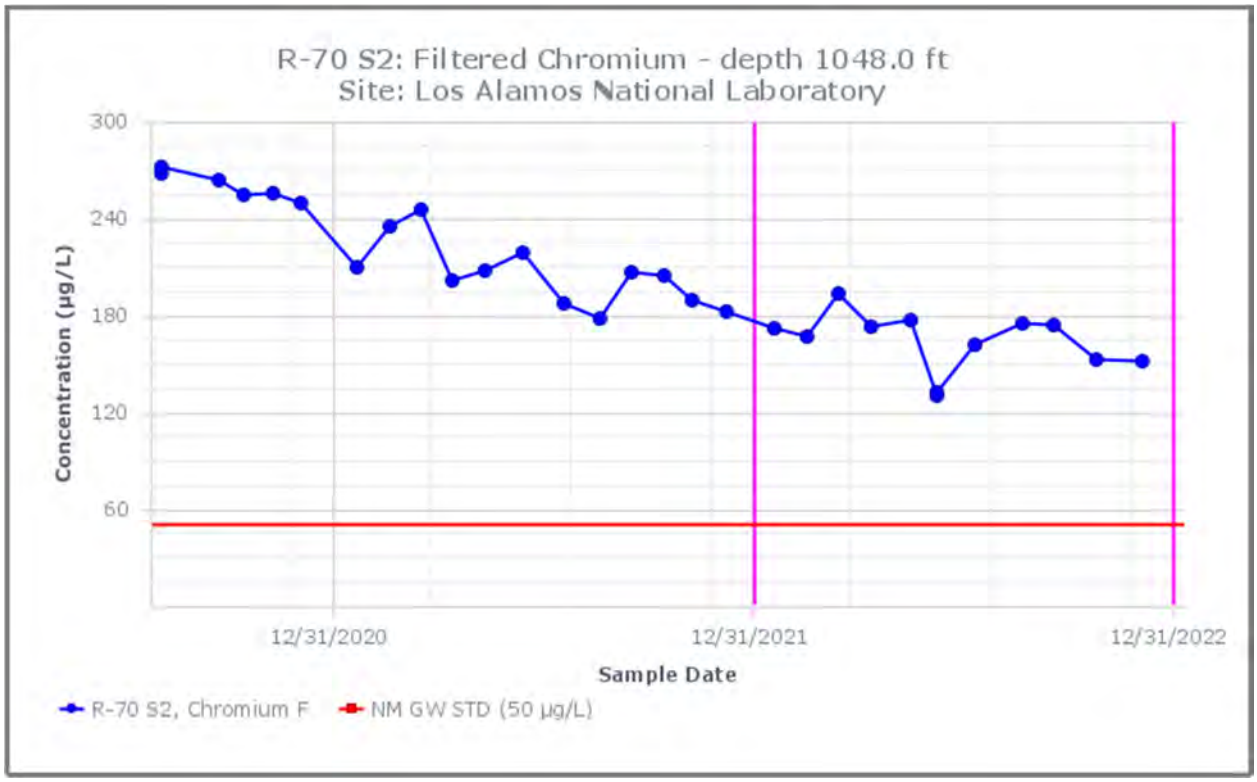

R-43 S1: Filtered Chromium - depth 903.9 ft
Site: Los Alamos National Laboratory
250
200
150
100
50
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
R-43 S1, Chromium F
NM GW STD (50 µg/L)

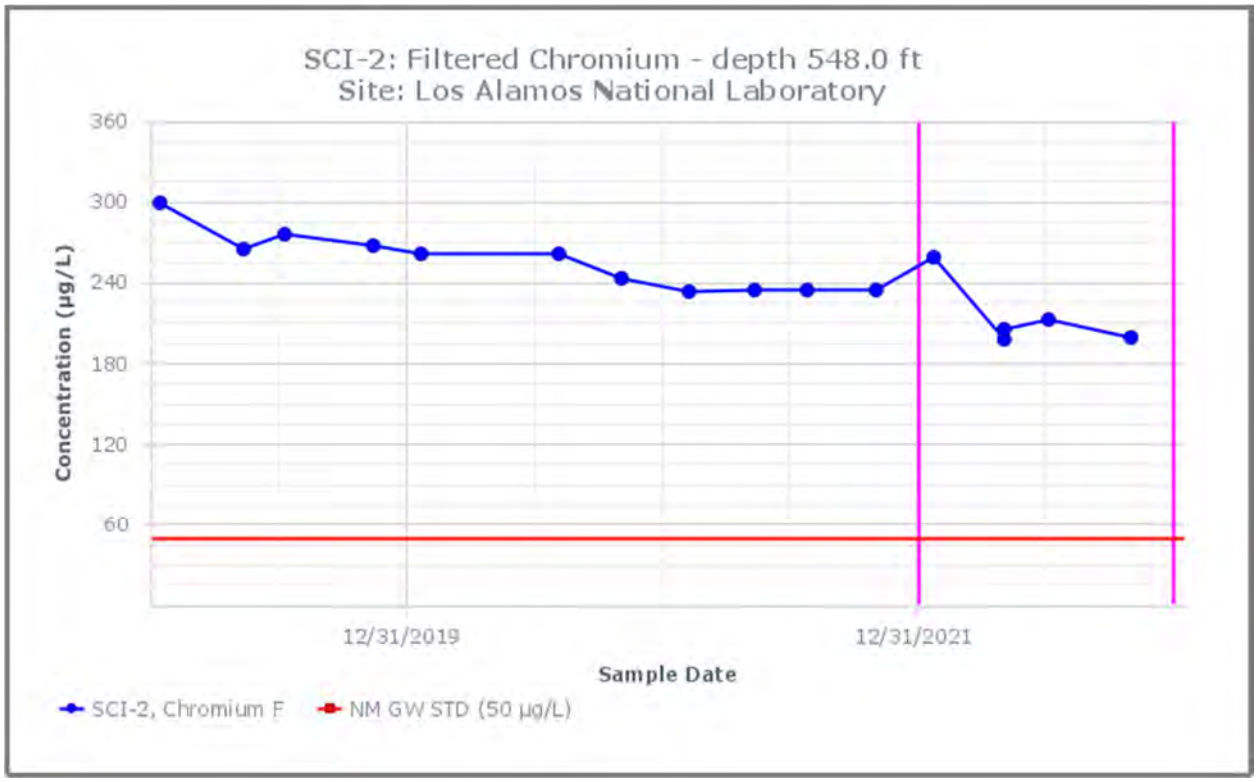

R-45 S2: Filtered Chromium - depth 974.9 ft
Site: Los Alamos National Laboratory
80
60
40
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
R-45 S2, Chromium F
NM GW STD (50 µg/L)


R-61 S1: Filtered Chromium - depth 1125.0 ft
Site: Los Alamos National Laboratory
56
48
40
32
24
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
R-61 S1, Chromium F
NM GW STD (50 µg/L)


R-61 S1: Filtered Perchlorate - depth 1125.0 ft
Site: Los Alamos National Laboratory
18
16
14
12
10
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
R-61 S1, Perchlorate F
NMED A1 TAP SCRN LVL (13.8 µg/L)


R-62: Filtered Chromium - depth 1158.4 ft
Site: Los Alamos National Laboratory
400
300
200
100
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
R-62, Chromium F
NM GW STD (50 µg/L)


R-70 S2: Filtered Chromium - depth 1048.0 ft
Site: Los Alamos National Laboratory
300
240
180
120
60
Concentration (µg/L)
12/31/2020
12/31/2021
12/31/2022
Sample Date
R-70 S2, Chromium F
NM GW STD (50 µg/L)


SCI-2: Filtered Chromium - depth 548.0 ft
Site: Los Alamos National Laboratory
360
300
240
180
120
60
Concentration (µg/L)
12/31/2019
12/31/2021
Sample Date
SCI-2, Chromium F
NM GW STD (50 µg/L)

Appendix F

Analytical Reports
(on DVD included with this document)

N3B RECORDS	
Media Information Page	
This is a placeholder page for a record that cannot be uploaded or would lose meaning or content if uploaded. The record can be requested through regdocs@em-la.doe.gov	
Document Date: 5/31/2023	**EM ID number:** 702764-02
Document Title: Appendix F Submittal of the 2023 Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group	☒ **No restrictions** ☐ **UCNI** ☐ **Copyrighted**
Media type and quantity: 1 CD 1 DVD	**Software and version required to read media:** Adobe Acrobat 9.0
Other document numbers or notes: Files are too numerous and large to upload.	

CD Table of Contents

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-1070	Inorganic	GELC[a]	CAMO-22-243538	3/8/2022	R-61 S1[b]	1125.0	1135.0
N3B-2022-1070	Inorganic	GELC	CAMO-22-243537	3/8/2022	R-61 S1	1125.0	1135.0
N3B-2022-1081	Inorganic	GELC	CAMO-22-243551	3/9/2022	SIMR-2	885.0	905.4
N3B-2022-1081	Inorganic	GELC	CAMO-22-243552	3/9/2022	SIMR-2	885.0	905.4
N3B-2022-1138	Inorganic	GELC	CAMO-22-248525	3/16/2022	R-70 S1	963.0	1004.0
N3B-2022-1138	Inorganic	GELC	CAMO-22-243540	3/16/2022	R-70 S1	963.0	1004.0
N3B-2022-1138	Inorganic	GELC	CAMO-22-243539	3/16/2022	R-70 S1	963.0	1004.0
N3B-2022-1138	Inorganic	GELC	CAMO-22-248526	3/16/2022	R-70 S1	963.0	1004.0
N3B-2022-1138	Inorganic	GELC	CAMO-22-243545	3/16/2022	R-70 S2[c]	1048.0	1068.5
N3B-2022-1138	Inorganic	GELC	CAMO-22-243546	3/16/2022	R-70 S2	1048.0	1068.5
N3B-2022-1156	Inorganic	GELC	CASA-22-243511	3/18/2022	R-35a	1013.1	1062.2
N3B-2022-1156	Inorganic	GELC	CASA-22-243507	3/18/2022	R-35a	1013.1	1062.2
N3B-2022-1156	Inorganic	GELC	CASA-22-243508	3/18/2022	R-35a	1013.1	1062.2
N3B-2022-1156	Inorganic	GELC	CASA-22-243510	3/18/2022	R-35a	1013.1	1062.2
N3B-2022-1156	Inorganic	GELC	CAMO-22-243518	3/17/2022	R-44 S1	895.0	905.0
N3B-2022-1156	Inorganic	GELC	CAMO-22-243517	3/17/2022	R-44 S1	895.0	905.0
N3B-2022-1156	Inorganic	GELC	CAMO-22-243520	3/17/2022	R-44 S2	985.3	995.2
N3B-2022-1156	Inorganic	GELC	CAMO-22-243521	3/17/2022	R-44 S2	985.3	995.2
N3B-2022-1168	Inorganic	GELC	CASA-22-243504	3/21/2022	R-11	855.0	877.9
N3B-2022-1168	Inorganic	GELC	CASA-22-243505	3/21/2022	R-11	855.0	877.9
N3B-2022-1173	Inorganic	GELC	CAMO-22-243530	3/22/2022	R-50 S1	1077.0	1087.0
N3B-2022-1173	Inorganic	GELC	CAMO-22-243529	3/22/2022	R-50 S1	1077.0	1087.0
N3B-2022-1173	Inorganic	GELC	CAMO-22-243535	3/22/2022	R-50 S2	1185.0	1205.6
N3B-2022-1173	Inorganic	GELC	CAMO-22-243534	3/22/2022	R-50 S2	1185.0	1205.6
N3B-2022-1183	Inorganic	GELC	CAMO-22-243523	3/23/2022	R-45 S1	880.0	890.0
N3B-2022-1183	Inorganic	GELC	CAMO-22-243524	3/23/2022	R-45 S1	880.0	890.0
N3B-2022-1183	Inorganic	GELC	CAMO-22-243527	3/23/2022	R-45 S2	974.9	994.9
N3B-2022-1183	Inorganic	GELC	CAMO-22-243526	3/23/2022	R-45 S2	974.9	994.9
N3B-2022-1194	Inorganic	GELC	CASA-22-243514	3/25/2022	R-35b	825.4	848.5
N3B-2022-1194	Inorganic	GELC	CASA-22-243515	3/25/2022	R-35b	825.4	848.5
N3B-2022-1231	Inorganic	GELC	CAMO-22-248692	4/5/2022	R-61 S1	1125.0	1135.0
N3B-2022-1231	Inorganic	GELC	CAMO-22-248690	4/5/2022	R-61 S1	1125.0	1135.0
N3B-2022-1231	Inorganic	GELC	CAMO-22-248693	4/5/2022	R-61 S1	1125.0	1135.0
N3B-2022-1231	Inorganic	GELC	CAMO-22-248691	4/5/2022	R-61 S1	1125.0	1135.0
N3B-2022-1242	Inorganic	GELC	CAMO-22-248704	4/6/2022	SIMR-2	885.0	905.4
N3B-2022-1242	Inorganic	GELC	CAMO-22-248703	4/6/2022	SIMR-2	885.0	905.4
N3B-2022-1257	Inorganic	GELC	CAMO-22-248679	4/7/2022	R-45 S1	880.0	890.0
N3B-2022-1257	Inorganic	GELC	CAMO-22-248678	4/7/2022	R-45 S1	880.0	890.0

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-1257	Inorganic	GELC	CAMO-22-248682	4/7/2022	R-45 S2	974.9	994.9
N3B-2022-1257	Inorganic	GELC	CAMO-22-248681	4/7/2022	R-45 S2	974.9	994.9
N3B-2022-1290	Inorganic	GELC	CAMO-22-248698	4/13/2022	R-70 S1	963.0	1004.0
N3B-2022-1290	Inorganic	GELC	CAMO-22-248697	4/13/2022	R-70 S1	963.0	1004.0
N3B-2022-1290	Inorganic	GELC	CAMO-22-248700	4/13/2022	R-70 S2	1048.0	1068.5
N3B-2022-1290	Inorganic	GELC	CAMO-22-248701	4/13/2022	R-70 S2	1048.0	1068.5
N3B-2022-1314	Inorganic	GELC	CASA-22-248658	4/15/2022	R-11	855.0	877.9
N3B-2022-1314	Inorganic	GELC	CASA-22-248659	4/15/2022	R-11	855.0	877.9
N3B-2022-1314	Inorganic	GELC	CAMO-22-248672	4/14/2022	R-44 S1	895.0	905.0
N3B-2022-1314	Inorganic	GELC	CAMO-22-248671	4/14/2022	R-44 S1	895.0	905.0
N3B-2022-1314	Inorganic	GELC	CAMO-22-248674	4/14/2022	R-44 S2	985.3	995.2
N3B-2022-1314	Inorganic	GELC	CAMO-22-248675	4/14/2022	R-44 S2	985.3	995.2
N3B-2022-1337	Inorganic	GELC	CAMO-22-248687	4/19/2022	R-50 S2	1185.0	1205.6
N3B-2022-1337	Inorganic	GELC	CAMO-22-248688	4/19/2022	R-50 S2	1185.0	1205.6
N3B-2022-1352	Inorganic	GELC	CAMO-22-248684	4/20/2022	R-50 S1	1077.0	1087.0
N3B-2022-1352	Inorganic	GELC	CAMO-22-248685	4/20/2022	R-50 S1	1077.0	1087.0
N3B-2022-1365	Inorganic	GELC	CASA-22-248663	4/21/2022	R-35a	1013.1	1062.2
N3B-2022-1365	Inorganic	GELC	CASA-22-248662	4/21/2022	R-35a	1013.1	1062.2
N3B-2022-1365	Inorganic	GELC	CASA-22-248666	4/21/2022	R-35b	825.4	848.5
N3B-2022-1365	Inorganic	GELC	CASA-22-248669	4/21/2022	R-35b	825.4	848.5
N3B-2022-1365	Inorganic	GELC	CASA-22-248665	4/21/2022	R-35b	825.4	848.5
N3B-2022-1365	Inorganic	GELC	CASA-22-248668	4/21/2022	R-35b	825.4	848.5
N3B-2022-1411	Inorganic	GELC	CASA-22-249384	5/3/2022	R-11	855.0	877.9
N3B-2022-1411	Inorganic	GELC	CASA-22-249385	5/3/2022	R-11	855.0	877.9
N3B-2022-1411	Inorganic	GELC	CASA-22-249399	5/3/2022	R-43 S2	969.1	979.1
N3B-2022-1411	Inorganic	GELC	CASA-22-249402	5/3/2022	R-43 S2	969.1	979.1
N3B-2022-1411	Inorganic	GELC	CASA-22-249400	5/3/2022	R-43 S2	969.1	979.1
N3B-2022-1411	Inorganic	GELC	CASA-22-249401	5/3/2022	R-43 S2	969.1	979.1
N3B-2022-1425	Inorganic	GELC	CAMO-22-249338	5/4/2022	R-61 S1	1125.0	1135.0
N3B-2022-1425	Inorganic	GELC	CAMO-22-249337	5/4/2022	R-61 S1	1125.0	1135.0
N3B-2022-1425	Inorganic	GELC	CASA-22-249380	5/4/2022	SCI-2	548.0	568.0
N3B-2022-1425	Inorganic	GELC	CASA-22-249382	5/4/2022	SCI-2	548.0	568.0
N3B-2022-1425	Inorganic	GELC	CASA-22-249381	5/4/2022	SCI-2	548.0	568.0
N3B-2022-1425	Inorganic	GELC	CASA-22-249383	5/4/2022	SCI-2	548.0	568.0
N3B-2022-1427	Rad[d]	ARSL[e]	CASA-22-249384	5/3/2022	R-11	855.0	877.9
N3B-2022-1427	Rad	ARSL	CASA-22-249399	5/3/2022	R-43 S2	969.1	979.1
N3B-2022-1427	Rad	ARSL	CASA-22-249401	5/3/2022	R-43 S2	969.1	979.1
N3B-2022-1427	Rad	ARSL	CAMO-22-249337	5/4/2022	R-61 S1	1125.0	1135.0
N3B-2022-1448	Inorganic	GELC	CAMO-22-249314	5/5/2022	R-33 S1	995.5	1018.5

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-1448	Inorganic	GELC	CAMO-22-249315	5/5/2022	R-33 S1	995.5	1018.5
N3B-2022-1448	Inorganic	GELC	CAMO-22-249317	5/5/2022	R-33 S2	1112.4	1122.3
N3B-2022-1448	Inorganic	GELC	CAMO-22-249316	5/5/2022	R-33 S2	1112.4	1122.3
N3B-2022-1448	Inorganic	GELC	CAMO-22-249326	5/5/2022	R-45 S1	880.0	890.0
N3B-2022-1448	Inorganic	GELC	CAMO-22-249325	5/5/2022	R-45 S1	880.0	890.0
N3B-2022-1448	Inorganic	GELC	CAMO-22-249328	5/5/2022	R-45 S2	974.9	994.9
N3B-2022-1448	Inorganic	GELC	CAMO-22-249329	5/5/2022	R-45 S2	974.9	994.9
N3B-2022-1448	Inorganic	GELC	CAMO-22-249350	5/6/2022	SIMR-2	885.0	905.4
N3B-2022-1448	Inorganic	GELC	CAMO-22-249349	5/6/2022	SIMR-2	885.0	905.4
N3B-2022-1453	Inorganic	GELC	CAMO-22-248526	3/16/2022	R-70 S1	963.0	1004.0
N3B-2022-1462	Inorganic	GELC	CASA-22-249387	5/17/2022	R-35a	1013.1	1062.2
N3B-2022-1462	Inorganic	GELC	CASA-22-249388	5/17/2022	R-35a	1013.1	1062.2
N3B-2022-1462	Inorganic	GELC	CASA-22-249391	5/17/2022	R-35b	825.4	848.5
N3B-2022-1462	Inorganic	GELC	CASA-22-249390	5/17/2022	R-35b	825.4	848.5
N3B-2022-1478	Inorganic	GELC	CAMO-22-249311	5/18/2022	R-15	958.6	1020.3
N3B-2022-1478	Inorganic	GELC	CAMO-22-249312	5/18/2022	R-15	958.6	1020.3
N3B-2022-1478	Inorganic	GELC	CAMO-22-249342	5/18/2022	R-70 S1	963.0	1004.0
N3B-2022-1478	Inorganic	GELC	CAMO-22-249339	5/18/2022	R-70 S1	963.0	1004.0
N3B-2022-1478	Inorganic	GELC	CAMO-22-249340	5/18/2022	R-70 S1	963.0	1004.0
N3B-2022-1478	Inorganic	GELC	CAMO-22-249343	5/18/2022	R-70 S1	963.0	1004.0
N3B-2022-1478	Inorganic	GELC	CAMO-22-249344	5/18/2022	R-70 S2	1048.0	1068.5
N3B-2022-1478	Inorganic	GELC	CAMO-22-249345	5/18/2022	R-70 S2	1048.0	1068.5
N3B-2022-1510	Rad	ARSL	CASA-22-249387	5/17/2022	R-35a	1013.1	1062.2
N3B-2022-1510	Rad	ARSL	CASA-22-249390	5/17/2022	R-35b	825.4	848.5
N3B-2022-1510	Rad	ARSL	CAMO-22-249325	5/5/2022	R-45 S1	880.0	890.0
N3B-2022-1510	Rad	ARSL	CAMO-22-249328	5/5/2022	R-45 S2	974.9	994.9
N3B-2022-1510	Rad	ARSL	CAMO-22-249339	5/18/2022	R-70 S1	963.0	1004.0
N3B-2022-1510	Rad	ARSL	CAMO-22-249342	5/18/2022	R-70 S1	963.0	1004.0
N3B-2022-1510	Rad	ARSL	CAMO-22-249344	5/18/2022	R-70 S2	1048.0	1068.5
N3B-2022-1511	Inorganic	GELC	CAMO-22-249363	5/20/2022	CRPZ-3	939.4	959.4
N3B-2022-1511	Inorganic	GELC	CAMO-22-249362	5/20/2022	CRPZ-3	939.4	959.4
N3B-2022-1511	Inorganic	GELC	CAMO-22-249331	5/20/2022	R-50 S1	1077.0	1087.0
N3B-2022-1511	Inorganic	GELC	CAMO-22-249332	5/20/2022	R-50 S1	1077.0	1087.0
N3B-2022-1511	Inorganic	GELC	CAMO-22-249377	5/19/2022	R-62	1158.4	1179.1
N3B-2022-1511	Inorganic	GELC	CAMO-22-249376	5/19/2022	R-62	1158.4	1179.1
N3B-2022-1511	Inorganic	GELC	CASA-22-249379	5/19/2022	SCI-1	358.4	377.9
N3B-2022-1511	Inorganic	GELC	CASA-22-249378	5/19/2022	SCI-1	358.4	377.9
N3B-2022-1520	Inorganic	GELC	CAMO-22-249365	5/23/2022	CRPZ-4	957.0	977.0
N3B-2022-1520	Inorganic	GELC	CAMO-22-249367	5/23/2022	CRPZ-4	957.0	977.0

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-1520	Inorganic	GELC	CAMO-22-249366	5/23/2022	CRPZ-4	957.0	977.0
N3B-2022-1520	Inorganic	GELC	CAMO-22-249368	5/23/2022	CRPZ-4	957.0	977.0
N3B-2022-1520	Inorganic	GELC	CAMO-22-249335	5/23/2022	R-50 S2	1185.0	1205.6
N3B-2022-1520	Inorganic	GELC	CAMO-22-249334	5/23/2022	R-50 S2	1185.0	1205.6
N3B-2022-1535	Inorganic	GELC	CAMO-22-249359	5/24/2022	CrPZ-2a	909.8	919.8
N3B-2022-1535	Inorganic	GELC	CAMO-22-249360	5/24/2022	CrPZ-2a	909.8	919.8
N3B-2022-1535	Inorganic	GELC	CASA-22-249397	5/24/2022	R-43 S1	903.9	924.6
N3B-2022-1535	Inorganic	GELC	CASA-22-249398	5/24/2022	R-43 S1	903.9	924.6
N3B-2022-1541	Inorganic	GELC	CAMO-22-249370	5/25/2022	CRPZ-5	976.0	977.0
N3B-2022-1541	Inorganic	GELC	CAMO-22-249369	5/25/2022	CRPZ-5	976.0	977.0
N3B-2022-1541	Inorganic	GELC	CASA-22-249396	5/25/2022	R-36	766.9	789.9
N3B-2022-1541	Inorganic	GELC	CASA-22-249395	5/25/2022	R-36	766.9	789.9
N3B-2022-1552	Inorganic	GELC	CAMO-22-249374	5/26/2022	R-1	1031.1	1057.4
N3B-2022-1552	Inorganic	GELC	CAMO-22-249373	5/26/2022	R-1	1031.1	1057.4
N3B-2022-1552	Inorganic	GELC	CAMO-22-249319	5/26/2022	R-44 S1	895.0	905.0
N3B-2022-1552	Inorganic	GELC	CAMO-22-249318	5/26/2022	R-44 S1	895.0	905.0
N3B-2022-1552	Inorganic	GELC	CAMO-22-249323	5/26/2022	R-44 S2	985.3	995.2
N3B-2022-1552	Inorganic	GELC	CAMO-22-249322	5/26/2022	R-44 S2	985.3	995.2
N3B-2022-1563	Inorganic	GELC	CAMO-22-249358	5/27/2022	CRPZ-1	1122.9	1132.9
N3B-2022-1563	Inorganic	GELC	CAMO-22-249357	5/27/2022	CRPZ-1	1122.9	1132.9
N3B-2022-1563	Inorganic	GELC	CASA-22-249403	5/27/2022	R-67	1242.6	1263.0
N3B-2022-1563	Inorganic	GELC	CASA-22-249404	5/27/2022	R-67	1242.6	1263.0
N3B-2022-1594	Inorganic	GELC	CAMO-22-249306	5/31/2022	MCOI-6	686.0	709.0
N3B-2022-1594	Inorganic	GELC	CAMO-22-249307	5/31/2022	MCOI-6	686.0	709.0
N3B-2022-1594	Inorganic	GELC	CAMO-22-249309	5/31/2022	R-13	958.3	1018.7
N3B-2022-1594	Inorganic	GELC	CAMO-22-249310	5/31/2022	R-13	958.3	1018.7
N3B-2022-1594	Organic	GELC	CAMO-22-249306	5/31/2022	MCOI-6	686.0	709.0
N3B-2022-1615	Inorganic	GELC	CAMO-22-250678	6/1/2022	R-44 S1	895.0	905.0
N3B-2022-1615	Inorganic	GELC	CAMO-22-250679	6/1/2022	R-44 S1	895.0	905.0
N3B-2022-1615	Inorganic	GELC	CAMO-22-250681	6/1/2022	R-44 S2	985.3	995.2
N3B-2022-1615	Inorganic	GELC	CAMO-22-250682	6/1/2022	R-44 S2	985.3	995.2
N3B-2022-1636	Inorganic	GELC	CAMO-22-250691	6/2/2022	R-50 S1	1077.0	1087.0
N3B-2022-1636	Inorganic	GELC	CAMO-22-250690	6/2/2022	R-50 S1	1077.0	1087.0
N3B-2022-1636	Inorganic	GELC	CAMO-22-250694	6/2/2022	R-50 S2	1185.0	1205.6
N3B-2022-1636	Inorganic	GELC	CAMO-22-250693	6/2/2022	R-50 S2	1185.0	1205.6
N3B-2022-1686	Inorganic	GELC	CASA-22-250666	6/8/2022	R-11	855.0	877.9
N3B-2022-1686	Inorganic	GELC	CASA-22-250668	6/8/2022	R-11	855.0	877.9
N3B-2022-1686	Inorganic	GELC	CASA-22-250665	6/8/2022	R-11	855.0	877.9
N3B-2022-1686	Inorganic	GELC	CASA-22-250669	6/8/2022	R-11	855.0	877.9

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-1709	Inorganic	GELC	CASA-22-250673	6/10/2022	R-35a	1013.1	1062.2
N3B-2022-1709	Inorganic	GELC	CASA-22-250672	6/10/2022	R-35a	1013.1	1062.2
N3B-2022-1709	Inorganic	GELC	CASA-22-250675	6/10/2022	R-35b	825.4	848.5
N3B-2022-1709	Inorganic	GELC	CASA-22-250676	6/10/2022	R-35b	825.4	848.5
N3B-2022-1709	Inorganic	GELC	CAMO-22-250698	6/9/2022	R-70 S1	963.0	1004.0
N3B-2022-1709	Inorganic	GELC	CAMO-22-250699	6/9/2022	R-70 S1	963.0	1004.0
N3B-2022-1709	Inorganic	GELC	CAMO-22-250701	6/9/2022	R-70 S2	1048.0	1068.5
N3B-2022-1709	Inorganic	GELC	CAMO-22-250702	6/9/2022	R-70 S2	1048.0	1068.5
N3B-2022-1709	Inorganic	GELC	CAMO-22-250704	6/9/2022	R-70 S2	1048.0	1068.5
N3B-2022-1709	Inorganic	GELC	CAMO-22-250705	6/9/2022	R-70 S2	1048.0	1068.5
N3B-2022-1734	Inorganic	GELC	CAMO-22-250697	6/14/2022	R-61 S1	1125.0	1135.0
N3B-2022-1734	Inorganic	GELC	CAMO-22-250696	6/14/2022	R-61 S1	1125.0	1135.0
N3B-2022-1749	Inorganic	GELC	CAMO-22-250684	6/15/2022	R-45 S1	880.0	890.0
N3B-2022-1749	Inorganic	GELC	CAMO-22-250685	6/15/2022	R-45 S1	880.0	890.0
N3B-2022-1749	Inorganic	GELC	CAMO-22-250688	6/15/2022	R-45 S2	974.9	994.9
N3B-2022-1749	Inorganic	GELC	CAMO-22-250687	6/15/2022	R-45 S2	974.9	994.9
N3B-2022-1758	Inorganic	GELC	CAMO-22-250708	6/16/2022	SIMR-2	885.0	905.4
N3B-2022-1758	Inorganic	GELC	CAMO-22-250707	6/16/2022	SIMR-2	885.0	905.4
N3B-2022-2129	Inorganic	GELC	CASA-22-252035	7/5/2022	R-11	855.0	877.9
N3B-2022-2129	Inorganic	GELC	CASA-22-252034	7/5/2022	R-11	855.0	877.9
N3B-2022-2129	Inorganic	GELC	CASA-22-252051	7/5/2022	R-43 S2	969.1	979.1
N3B-2022-2129	Inorganic	GELC	CASA-22-252052	7/5/2022	R-43 S2	969.1	979.1
N3B-2022-2162	Inorganic	GELC	CAMO-22-251989	7/6/2022	R-61 S1	1125.0	1135.0
N3B-2022-2162	Inorganic	GELC	CAMO-22-251990	7/6/2022	R-61 S1	1125.0	1135.0
N3B-2022-2162	Inorganic	GELC	CAMO-22-252556	7/6/2022	R-61 S1	1125.0	1135.0
N3B-2022-2162	Inorganic	GELC	CAMO-22-252555	7/6/2022	R-61 S1	1125.0	1135.0
N3B-2022-2162	Inorganic	GELC	CASA-22-252030	7/6/2022	SCI-2	548.0	568.0
N3B-2022-2162	Inorganic	GELC	CASA-22-252031	7/6/2022	SCI-2	548.0	568.0
N3B-2022-2196	Inorganic	GELC	CAMO-22-251962	7/7/2022	R-33 S1	995.5	1018.5
N3B-2022-2196	Inorganic	GELC	CAMO-22-251963	7/7/2022	R-33 S1	995.5	1018.5
N3B-2022-2196	Inorganic	GELC	CAMO-22-251966	7/7/2022	R-33 S2	1112.4	1122.3
N3B-2022-2196	Inorganic	GELC	CAMO-22-251967	7/7/2022	R-33 S2	1112.4	1122.3
N3B-2022-2196	Inorganic	GELC	CASA-22-252037	7/8/2022	R-35a	1013.1	1062.2
N3B-2022-2196	Inorganic	GELC	CASA-22-252038	7/8/2022	R-35a	1013.1	1062.2
N3B-2022-2196	Inorganic	GELC	CASA-22-252044	7/8/2022	R-35b	825.4	848.5
N3B-2022-2196	Inorganic	GELC	CASA-22-252043	7/8/2022	R-35b	825.4	848.5
N3B-2022-2196	Inorganic	GELC	CAMO-22-251975	7/7/2022	R-45 S1	880.0	890.0
N3B-2022-2196	Inorganic	GELC	CAMO-22-251976	7/7/2022	R-45 S1	880.0	890.0
N3B-2022-2196	Inorganic	GELC	CAMO-22-251978	7/7/2022	R-45 S2	974.9	994.9

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-2196	Inorganic	GELC	CAMO-22-251979	7/7/2022	R-45 S2	974.9	994.9
N3B-2022-2242	Inorganic	GELC	CAMO-22-251969	7/12/2022	R-44 S1	895.0	905.0
N3B-2022-2242	Inorganic	GELC	CAMO-22-251968	7/12/2022	R-44 S1	895.0	905.0
N3B-2022-2242	Inorganic	GELC	CAMO-22-251973	7/12/2022	R-44 S2	985.3	995.2
N3B-2022-2242	Inorganic	GELC	CAMO-22-251972	7/12/2022	R-44 S2	985.3	995.2
N3B-2022-2242	Inorganic	GELC	CAMO-22-251982	7/12/2022	R-50 S1	1077.0	1087.0
N3B-2022-2242	Inorganic	GELC	CAMO-22-251981	7/12/2022	R-50 S1	1077.0	1087.0
N3B-2022-2242	Inorganic	GELC	CAMO-22-251987	7/12/2022	R-50 S2	1185.0	1205.6
N3B-2022-2242	Inorganic	GELC	CAMO-22-251986	7/12/2022	R-50 S2	1185.0	1205.6
N3B-2022-2274	Inorganic	GELC	CASA-22-252048	7/13/2022	R-43 S1	903.9	924.6
N3B-2022-2274	Inorganic	GELC	CASA-22-252049	7/13/2022	R-43 S1	903.9	924.6
N3B-2022-2274	Inorganic	GELC	CAMO-22-251994	7/13/2022	R-70 S1	963.0	1004.0
N3B-2022-2274	Inorganic	GELC	CAMO-22-251993	7/13/2022	R-70 S1	963.0	1004.0
N3B-2022-2274	Inorganic	GELC	CAMO-22-251997	7/13/2022	R-70 S2	1048.0	1068.5
N3B-2022-2274	Inorganic	GELC	CAMO-22-251996	7/13/2022	R-70 S2	1048.0	1068.5
N3B-2022-2316	Inorganic	GELC	CAMO-22-251959	7/14/2022	R-13	958.3	1018.7
N3B-2022-2316	Inorganic	GELC	CAMO-22-251958	7/14/2022	R-13	958.3	1018.7
N3B-2022-2316	Inorganic	GELC	CAMO-22-251960	7/15/2022	R-15	958.6	1020.3
N3B-2022-2316	Inorganic	GELC	CAMO-22-252552	7/15/2022	R-15	958.6	1020.3
N3B-2022-2316	Inorganic	GELC	CAMO-22-251961	7/15/2022	R-15	958.6	1020.3
N3B-2022-2316	Inorganic	GELC	CAMO-22-252553	7/15/2022	R-15	958.6	1020.3
N3B-2022-2316	Inorganic	GELC	CAMO-22-252000	7/14/2022	SIMR-2	885.0	905.4
N3B-2022-2316	Inorganic	GELC	CAMO-22-251999	7/14/2022	SIMR-2	885.0	905.4
N3B-2022-2321	Inorganic	GELC	CASA-22-252047	7/18/2022	R-36	766.9	789.9
N3B-2022-2321	Inorganic	GELC	CASA-22-252046	7/18/2022	R-36	766.9	789.9
N3B-2022-2331	Inorganic	GELC	CAMO-22-251945	7/19/2022	CRPZ-1	1122.9	1132.9
N3B-2022-2331	Inorganic	GELC	CAMO-22-251946	7/19/2022	CRPZ-1	1122.9	1132.9
N3B-2022-2331	Inorganic	GELC	CAMO-22-251954	7/19/2022	CRPZ-4	957.0	977.0
N3B-2022-2331	Inorganic	GELC	CAMO-22-251955	7/19/2022	CRPZ-4	957.0	977.0
N3B-2022-2345	Inorganic	GELC	CAMO-22-251948	7/20/2022	CrPZ-2a	909.8	919.8
N3B-2022-2345	Inorganic	GELC	CAMO-22-251947	7/20/2022	CrPZ-2a	909.8	919.8
N3B-2022-2345	Inorganic	GELC	CAMO-22-251950	7/20/2022	CRPZ-3	939.4	959.4
N3B-2022-2345	Inorganic	GELC	CAMO-22-251951	7/20/2022	CRPZ-3	939.4	959.4
N3B-2022-2345	Inorganic	GELC	CAMO-22-251943	7/20/2022	MCOI-6	686.0	709.0
N3B-2022-2345	Inorganic	GELC	CAMO-22-251944	7/20/2022	MCOI-6	686.0	709.0
N3B-2022-2369	Inorganic	GELC	CAMO-22-251957	7/21/2022	CRPZ-5	976.0	977.0
N3B-2022-2369	Inorganic	GELC	CAMO-22-251956	7/21/2022	CRPZ-5	976.0	977.0
N3B-2022-2380	Inorganic	GELC	CAMO-22-251991	7/25/2022	R-62	1158.4	1179.1
N3B-2022-2380	Inorganic	GELC	CAMO-22-251992	7/25/2022	R-62	1158.4	1179.1

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-2380	Inorganic	GELC	CASA-22-252054	7/25/2022	R-67	1242.6	1263.0
N3B-2022-2380	Inorganic	GELC	CASA-22-252053	7/25/2022	R-67	1242.6	1263.0
N3B-2022-2380	Inorganic	GELC	CASA-22-252559	7/25/2022	R-67	1242.6	1263.0
N3B-2022-2380	Inorganic	GELC	CASA-22-252560	7/25/2022	R-67	1242.6	1263.0
N3B-2022-2705	Inorganic	GELC	CASA-22-253904	8/9/2022	R-11	855.0	877.9
N3B-2022-2705	Inorganic	GELC	CASA-22-253903	8/9/2022	R-11	855.0	877.9
N3B-2022-2732	Inorganic	GELC	CAMO-22-253937	8/10/2022	R-61 S1	1125.0	1135.0
N3B-2022-2732	Inorganic	GELC	CAMO-22-253936	8/10/2022	R-61 S1	1125.0	1135.0
N3B-2022-2773	Inorganic	GELC	CAMO-22-253924	8/11/2022	R-45 S1	880.0	890.0
N3B-2022-2773	Inorganic	GELC	CAMO-22-253925	8/11/2022	R-45 S1	880.0	890.0
N3B-2022-2773	Inorganic	GELC	CAMO-22-253927	8/11/2022	R-45 S2	974.9	994.9
N3B-2022-2773	Inorganic	GELC	CAMO-22-253928	8/11/2022	R-45 S2	974.9	994.9
N3B-2022-2844	Inorganic	GELC	CAMO-22-253931	8/16/2022	R-50 S1	1077.0	1087.0
N3B-2022-2844	Inorganic	GELC	CAMO-22-253930	8/16/2022	R-50 S1	1077.0	1087.0
N3B-2022-2844	Inorganic	GELC	CAMO-22-253933	8/16/2022	R-50 S2	1185.0	1205.6
N3B-2022-2844	Inorganic	GELC	CAMO-22-253934	8/16/2022	R-50 S2	1185.0	1205.6
N3B-2022-2878	Inorganic	GELC	CAMO-22-253945	8/17/2022	SIMR-2	885.0	905.4
N3B-2022-2878	Inorganic	GELC	CAMO-22-253949	8/17/2022	SIMR-2	885.0	905.4
N3B-2022-2878	Inorganic	GELC	CAMO-22-253946	8/17/2022	SIMR-2	885.0	905.4
N3B-2022-2878	Inorganic	GELC	CAMO-22-253948	8/17/2022	SIMR-2	885.0	905.4
N3B-2022-2923	Inorganic	GELC	CAMO-22-253917	8/18/2022	R-44 S1	895.0	905.0
N3B-2022-2923	Inorganic	GELC	CAMO-22-253918	8/18/2022	R-44 S1	895.0	905.0
N3B-2022-2923	Inorganic	GELC	CAMO-22-253921	8/18/2022	R-44 S2	985.3	995.2
N3B-2022-2923	Inorganic	GELC	CAMO-22-253920	8/18/2022	R-44 S2	985.3	995.2
N3B-2022-2942	Inorganic	GELC	CAMO-22-253938	8/23/2022	R-70 S1	963.0	1004.0
N3B-2022-2942	Inorganic	GELC	CAMO-22-253939	8/23/2022	R-70 S1	963.0	1004.0
N3B-2022-2942	Inorganic	GELC	CAMO-22-253940	8/23/2022	R-70 S1	963.0	1004.0
N3B-2022-2942	Inorganic	GELC	CAMO-22-253942	8/23/2022	R-70 S2	1048.0	1068.5
N3B-2022-2942	Inorganic	GELC	CAMO-22-253943	8/23/2022	R-70 S2	1048.0	1068.5
N3B-2022-2942	Organic	GELC	CAMO-22-253940	8/23/2022	R-70 S1	963.0	1004.0
N3B-2022-3007	Inorganic	GELC	CASA-22-253911	8/25/2022	R-35a	1013.1	1062.2
N3B-2022-3007	Inorganic	GELC	CASA-22-253907	8/25/2022	R-35a	1013.1	1062.2
N3B-2022-3007	Inorganic	GELC	CASA-22-253908	8/25/2022	R-35a	1013.1	1062.2
N3B-2022-3007	Inorganic	GELC	CASA-22-253910	8/25/2022	R-35a	1013.1	1062.2
N3B-2022-3040	Inorganic	GELC	CASA-22-253915	8/29/2022	R-35b	825.4	848.5
N3B-2022-3040	Inorganic	GELC	CASA-22-253914	8/29/2022	R-35b	825.4	848.5
N3B-2022-3043	Inorganic	EES6	CAMO-22-253940	8/23/2022	R-70 S1	963.0	1004.0
N3B-2022-3093	Inorganic	GELC	CASA-22-258266	9/6/2022	R-11	855.0	877.9
N3B-2022-3093	Inorganic	GELC	CASA-22-258267	9/6/2022	R-11	855.0	877.9

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-3114	Inorganic	GELC	CAMO-22-258288	9/7/2022	R-45 S1	880.0	890.0
N3B-2022-3114	Inorganic	GELC	CAMO-22-258289	9/7/2022	R-45 S1	880.0	890.0
N3B-2022-3114	Inorganic	GELC	CAMO-22-258291	9/7/2022	R-45 S2	974.9	994.9
N3B-2022-3114	Inorganic	GELC	CAMO-22-258292	9/7/2022	R-45 S2	974.9	994.9
N3B-2022-3157	Inorganic	GELC	CAMO-22-258301	9/12/2022	R-61 S1	1125.0	1135.0
N3B-2022-3157	Inorganic	GELC	CAMO-22-258300	9/12/2022	R-61 S1	1125.0	1135.0
N3B-2022-3186	Inorganic	GELC	CAMO-22-258295	9/13/2022	R-50 S1	1077.0	1087.0
N3B-2022-3186	Inorganic	GELC	CAMO-22-258294	9/13/2022	R-50 S1	1077.0	1087.0
N3B-2022-3186	Inorganic	GELC	CAMO-22-258298	9/13/2022	R-50 S2	1185.0	1205.6
N3B-2022-3186	Inorganic	GELC	CAMO-22-258297	9/13/2022	R-50 S2	1185.0	1205.6
N3B-2022-3193	Inorganic	GELC	CAMO-22-258676	9/14/2022	SIMR-2	885.0	905.4
N3B-2022-3193	Inorganic	GELC	CAMO-22-258675	9/14/2022	SIMR-2	885.0	905.4
N3B-2022-3218	Inorganic	GELC	CAMO-22-258280	9/15/2022	R-44 S1	895.0	905.0
N3B-2022-3218	Inorganic	GELC	CAMO-22-258279	9/15/2022	R-44 S1	895.0	905.0
N3B-2022-3218	Inorganic	GELC	CAMO-22-258283	9/15/2022	R-44 S1	895.0	905.0
N3B-2022-3218	Inorganic	GELC	CAMO-22-258282	9/15/2022	R-44 S1	895.0	905.0
N3B-2022-3218	Inorganic	GELC	CAMO-22-258285	9/15/2022	R-44 S2	985.3	995.2
N3B-2022-3218	Inorganic	GELC	CAMO-22-258286	9/15/2022	R-44 S2	985.3	995.2
N3B-2022-3238	Inorganic	GELC	CASA-22-258270	9/16/2022	R-35a	1013.1	1062.2
N3B-2022-3238	Inorganic	GELC	CASA-22-258269	9/16/2022	R-35a	1013.1	1062.2
N3B-2022-3238	Inorganic	GELC	CASA-22-258276	9/16/2022	R-35b	825.4	848.5
N3B-2022-3238	Inorganic	GELC	CASA-22-258275	9/16/2022	R-35b	825.4	848.5
N3B-2022-3238	Inorganic	GELC	CASA-22-258272	9/16/2022	R-35b	825.4	848.5
N3B-2022-3238	Inorganic	GELC	CASA-22-258273	9/16/2022	R-35b	825.4	848.5
N3B-2022-3257	Inorganic	GELC	CAMO-22-258302	9/19/2022	R-70 S1	963.0	1004.0
N3B-2022-3257	Inorganic	GELC	CAMO-22-258303	9/19/2022	R-70 S1	963.0	1004.0
N3B-2022-3257	Inorganic	GELC	CAMO-22-258305	9/19/2022	R-70 S2	1048.0	1068.5
N3B-2022-3257	Inorganic	GELC	CAMO-22-258306	9/19/2022	R-70 S2	1048.0	1068.5
N3B-2022-693	Inorganic	GELC	CAMO-22-238644	1/11/2022	R-50 S1	1077.0	1087.0
N3B-2022-693	Inorganic	GELC	CAMO-22-238643	1/11/2022	R-50 S1	1077.0	1087.0
N3B-2022-693	Inorganic	GELC	CAMO-22-238658	1/11/2022	SIMR-2	885.0	905.4
N3B-2022-693	Inorganic	GELC	CAMO-22-238657	1/11/2022	SIMR-2	885.0	905.4
N3B-2022-710	Inorganic	GELC	CASA-22-238684	1/12/2022	R-35a	1013.1	1062.2
N3B-2022-710	Inorganic	GELC	CASA-22-238685	1/12/2022	R-35a	1013.1	1062.2
N3B-2022-710	Inorganic	GELC	CASA-22-238687	1/12/2022	R-35b	825.4	848.5
N3B-2022-710	Inorganic	GELC	CASA-22-238688	1/12/2022	R-35b	825.4	848.5
N3B-2022-715	Inorganic	GELC	CAMO-22-238549	1/13/2022	CRPZ-3	939.4	959.4
N3B-2022-715	Inorganic	GELC	CAMO-22-238550	1/13/2022	CRPZ-3	939.4	959.4
N3B-2022-715	Inorganic	GELC	CAMO-22-238638	1/13/2022	R-45 S1	880.0	890.0

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-715	Inorganic	GELC	CAMO-22-238637	1/13/2022	R-45 S1	880.0	890.0
N3B-2022-721	Inorganic	GELC	CAMO-22-238554	1/14/2022	CRPZ-5	976.0	977.0
N3B-2022-721	Inorganic	GELC	CAMO-22-238555	1/14/2022	CRPZ-5	976.0	977.0
N3B-2022-721	Inorganic	GELC	CASA-22-238698	1/14/2022	R-67	1242.6	1263.0
N3B-2022-721	Inorganic	GELC	CASA-22-238699	1/14/2022	R-67	1242.6	1263.0
N3B-2022-721	Inorganic	GELC	CASA-22-238697	1/14/2022	R-67	1242.6	1263.0
N3B-2022-721	Inorganic	GELC	CASA-22-238700	1/14/2022	R-67	1242.6	1263.0
N3B-2022-736	Inorganic	GELC	CAMO-22-238532	1/18/2022	MCOI-6	686.0	709.0
N3B-2022-736	Inorganic	GELC	CAMO-22-238531	1/18/2022	MCOI-6	686.0	709.0
N3B-2022-736	Inorganic	GELC	CAMO-22-238649	1/18/2022	R-61 S1	1125.0	1135.0
N3B-2022-736	Inorganic	GELC	CAMO-22-238650	1/18/2022	R-61 S1	1125.0	1135.0
N3B-2022-748	Inorganic	GELC	CAMO-22-238537	1/19/2022	CrPZ-2a	909.8	919.8
N3B-2022-748	Inorganic	GELC	CAMO-22-238538	1/19/2022	CrPZ-2a	909.8	919.8
N3B-2022-748	Inorganic	GELC	CAMO-22-238536	1/19/2022	CrPZ-2a	909.8	919.8
N3B-2022-748	Inorganic	GELC	CAMO-22-238539	1/19/2022	CrPZ-2a	909.8	919.8
N3B-2022-748	Inorganic	GELC	CAMO-22-238651	1/19/2022	R-70 S1	963.0	1004.0
N3B-2022-748	Inorganic	GELC	CAMO-22-238652	1/19/2022	R-70 S1	963.0	1004.0
N3B-2022-748	Inorganic	GELC	CAMO-22-238654	1/19/2022	R-70 S2	1048.0	1068.5
N3B-2022-748	Inorganic	GELC	CAMO-22-238655	1/19/2022	R-70 S2	1048.0	1068.5
N3B-2022-752	Rad	ARSL	CAMO-22-238537	1/19/2022	CrPZ-2a	909.8	919.8
N3B-2022-752	Rad	ARSL	CAMO-22-238539	1/19/2022	CrPZ-2a	909.8	919.8
N3B-2022-752	Rad	ARSL	CAMO-22-238550	1/13/2022	CRPZ-3	939.4	959.4
N3B-2022-752	Rad	ARSL	CAMO-22-238555	1/14/2022	CRPZ-5	976.0	977.0
N3B-2022-752	Rad	ARSL	CAMO-22-238638	1/13/2022	R-45 S1	880.0	890.0
N3B-2022-752	Rad	ARSL	CAMO-22-238644	1/11/2022	R-50 S1	1077.0	1087.0
N3B-2022-752	Rad	ARSL	CAMO-22-238650	1/18/2022	R-61 S1	1125.0	1135.0
N3B-2022-752	Rad	ARSL	CAMO-22-238652	1/19/2022	R-70 S1	963.0	1004.0
N3B-2022-752	Rad	ARSL	CAMO-22-238655	1/19/2022	R-70 S2	1048.0	1068.5
N3B-2022-768	Inorganic	GELC	CAMO-22-238552	1/20/2022	CRPZ-4	957.0	977.0
N3B-2022-768	Inorganic	GELC	CAMO-22-238553	1/20/2022	CRPZ-4	957.0	977.0
N3B-2022-768	Inorganic	GELC	CAMO-22-238632	1/20/2022	R-44 S1	895.0	905.0
N3B-2022-768	Inorganic	GELC	CAMO-22-238631	1/20/2022	R-44 S1	895.0	905.0
N3B-2022-768	Inorganic	GELC	CAMO-22-238635	1/20/2022	R-44 S2	985.3	995.2
N3B-2022-768	Inorganic	GELC	CAMO-22-238634	1/20/2022	R-44 S2	985.3	995.2
N3B-2022-792	Inorganic	GELC	CASA-22-238680	1/21/2022	R-11	855.0	877.9
N3B-2022-792	Inorganic	GELC	CASA-22-238681	1/21/2022	R-11	855.0	877.9
N3B-2022-792	Inorganic	GELC	CAMO-22-238560	1/21/2022	R-15	958.6	1020.3
N3B-2022-792	Inorganic	GELC	CAMO-22-238558	1/21/2022	R-15	958.6	1020.3
N3B-2022-792	Inorganic	GELC	CAMO-22-238559	1/21/2022	R-15	958.6	1020.3

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-792	Inorganic	GELC	CAMO-22-238561	1/21/2022	R-15	958.6	1020.3
N3B-2022-831	Inorganic	GELC	CAMO-22-238646	1/24/2022	R-50 S2	1185.0	1205.6
N3B-2022-831	Inorganic	GELC	CAMO-22-238647	1/24/2022	R-50 S2	1185.0	1205.6
N3B-2022-831	Inorganic	GELC	CASA-22-238678	1/24/2022	SCI-2	548.0	568.0
N3B-2022-831	Inorganic	GELC	CASA-22-238679	1/24/2022	SCI-2	548.0	568.0
N3B-2022-833	Inorganic	GELC	CASA-22-238696	1/25/2022	R-43 S2	969.1	979.1
N3B-2022-833	Inorganic	GELC	CASA-22-238695	1/25/2022	R-43 S2	969.1	979.1
N3B-2022-833	Inorganic	GELC	CAMO-22-238663	1/25/2022	R-62	1158.4	1179.1
N3B-2022-833	Inorganic	GELC	CAMO-22-238662	1/25/2022	R-62	1158.4	1179.1
N3B-2022-839	Inorganic	GELC	CAMO-22-238533	1/26/2022	CRPZ-1	1122.9	1132.9
N3B-2022-839	Inorganic	GELC	CAMO-22-238534	1/26/2022	CRPZ-1	1122.9	1132.9
N3B-2022-839	Inorganic	GELC	CAMO-22-238640	1/26/2022	R-45 S2	974.9	994.9
N3B-2022-839	Inorganic	GELC	CAMO-22-238641	1/26/2022	R-45 S2	974.9	994.9
N3B-2022-841	Rad	ARSL	CAMO-22-238534	1/26/2022	CRPZ-1	1122.9	1132.9
N3B-2022-841	Rad	ARSL	CAMO-22-238553	1/20/2022	CRPZ-4	957.0	977.0
N3B-2022-841	Rad	ARSL	CAMO-22-238632	1/20/2022	R-44 S1	895.0	905.0
N3B-2022-841	Rad	ARSL	CAMO-22-238635	1/20/2022	R-44 S2	985.3	995.2
N3B-2022-841	Rad	ARSL	CAMO-22-238641	1/26/2022	R-45 S2	974.9	994.9
N3B-2022-841	Rad	ARSL	CAMO-22-238663	1/25/2022	R-62	1158.4	1179.1
N3B-2022-843	Rad	ARSL	CAMO-22-238647	1/24/2022	R-50 S2	1185.0	1205.6
N3B-2022-870	Inorganic	GELC	CAMO-22-238556	1/28/2022	R-13	958.3	1018.7
N3B-2022-870	Inorganic	GELC	CAMO-22-238557	1/28/2022	R-13	958.3	1018.7
N3B-2022-870	Inorganic	GELC	CAMO-22-238563	1/27/2022	R-33 S1	995.5	1018.5
N3B-2022-870	Inorganic	GELC	CAMO-22-238562	1/27/2022	R-33 S1	995.5	1018.5
N3B-2022-870	Inorganic	GELC	CAMO-22-238565	1/27/2022	R-33 S2	1112.4	1122.3
N3B-2022-870	Inorganic	GELC	CAMO-22-238564	1/27/2022	R-33 S2	1112.4	1122.3
N3B-2022-870	Inorganic	GELC	CASA-22-238690	1/28/2022	R-36	766.9	789.9
N3B-2022-870	Inorganic	GELC	CASA-22-238691	1/28/2022	R-36	766.9	789.9
N3B-2022-870	Inorganic	GELC	CASA-22-238694	1/27/2022	R-43 S1	903.9	924.6
N3B-2022-870	Inorganic	GELC	CASA-22-238693	1/27/2022	R-43 S1	903.9	924.6
N3B-2022-906	Inorganic	GELC	CAMO-22-239831	2/8/2022	R-61 S1	1125.0	1135.0
N3B-2022-906	Inorganic	GELC	CAMO-22-239832	2/8/2022	R-61 S1	1125.0	1135.0
N3B-2022-919	Inorganic	GELC	CAMO-22-239839	2/9/2022	SIMR-2	885.0	905.4
N3B-2022-919	Inorganic	GELC	CAMO-22-239840	2/9/2022	SIMR-2	885.0	905.4
N3B-2022-924	Inorganic	GELC	CASA-22-239803	2/10/2022	R-35a	1013.1	1062.2
N3B-2022-924	Inorganic	GELC	CASA-22-239802	2/10/2022	R-35a	1013.1	1062.2
N3B-2022-928	Inorganic	GELC	CASA-22-239797	2/14/2022	R-11	855.0	877.9
N3B-2022-928	Inorganic	GELC	CASA-22-239800	2/14/2022	R-11	855.0	877.9
N3B-2022-928	Inorganic	GELC	CASA-22-239796	2/14/2022	R-11	855.0	877.9

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2022-928	Inorganic	GELC	CASA-22-239799	2/14/2022	R-11	855.0	877.9
N3B-2022-936	Inorganic	GELC	CASA-22-239806	2/15/2022	R-35b	825.4	848.5
N3B-2022-936	Inorganic	GELC	CASA-22-239805	2/15/2022	R-35b	825.4	848.5
N3B-2022-949	Inorganic	GELC	CAMO-22-239833	2/16/2022	R-70 S1	963.0	1004.0
N3B-2022-949	Inorganic	GELC	CAMO-22-239834	2/16/2022	R-70 S1	963.0	1004.0
N3B-2022-949	Inorganic	GELC	CAMO-22-239837	2/16/2022	R-70 S2	1048.0	1068.5
N3B-2022-949	Inorganic	GELC	CAMO-22-239836	2/16/2022	R-70 S2	1048.0	1068.5
N3B-2022-959	Inorganic	GELC	CAMO-22-239809	2/18/2022	R-44 S1	895.0	905.0
N3B-2022-959	Inorganic	GELC	CAMO-22-239808	2/18/2022	R-44 S1	895.0	905.0
N3B-2022-959	Inorganic	GELC	CAMO-22-239812	2/17/2022	R-44 S2	985.3	995.2
N3B-2022-959	Inorganic	GELC	CAMO-22-239811	2/17/2022	R-44 S2	985.3	995.2
N3B-2022-967	Inorganic	GELC	CAMO-22-239815	2/22/2022	R-50 S1	1077.0	1087.0
N3B-2022-967	Inorganic	GELC	CAMO-22-239814	2/22/2022	R-50 S1	1077.0	1087.0
N3B-2022-967	Inorganic	GELC	CAMO-22-239818	2/22/2022	R-50 S2	1185.0	1205.6
N3B-2022-967	Inorganic	GELC	CAMO-22-239827	2/22/2022	R-50 S2	1185.0	1205.6
N3B-2022-967	Inorganic	GELC	CAMO-22-239817	2/22/2022	R-50 S2	1185.0	1205.6
N3B-2022-967	Inorganic	GELC	CAMO-22-239828	2/22/2022	R-50 S2	1185.0	1205.6
N3B-2022-979	Inorganic	GELC	CAMO-22-239821	2/23/2022	R-45 S1	880.0	890.0
N3B-2022-979	Inorganic	GELC	CAMO-22-239820	2/23/2022	R-45 S1	880.0	890.0
N3B-2022-979	Inorganic	GELC	CAMO-22-239824	2/23/2022	R-45 S2	974.9	994.9
N3B-2022-979	Inorganic	GELC	CAMO-22-239825	2/23/2022	R-45 S2	974.9	994.9
N3B-2023-132	Inorganic	GELC	CAMO-23-259541	10/12/2022	SIMR-2	885.0	905.4
N3B-2023-132	Inorganic	GELC	CAMO-23-259540	10/12/2022	SIMR-2	885.0	905.4
N3B-2023-175	Inorganic	GELC	CASA-23-259263	10/17/2022	R-11	855.0	877.9
N3B-2023-175	Inorganic	GELC	CASA-23-259260	10/17/2022	R-11	855.0	877.9
N3B-2023-175	Inorganic	GELC	CASA-23-259264	10/17/2022	R-11	855.0	877.9
N3B-2023-175	Inorganic	GELC	CASA-23-259261	10/17/2022	R-11	855.0	877.9
N3B-2023-180	Inorganic	GELC	CAMO-23-259296	10/17/2022	R-61 S1	1125.0	1135.0
N3B-2023-180	Inorganic	GELC	CAMO-23-259295	10/17/2022	R-61 S1	1125.0	1135.0
N3B-2023-221	Inorganic	GELC	CASA-23-259267	10/21/2022	R-35a	1013.1	1062.2
N3B-2023-221	Inorganic	GELC	CASA-23-259268	10/21/2022	R-35a	1013.1	1062.2
N3B-2023-221	Inorganic	GELC	CASA-23-259270	10/21/2022	R-35b	825.4	848.5
N3B-2023-221	Inorganic	GELC	CASA-23-259271	10/21/2022	R-35b	825.4	848.5
N3B-2023-242	Inorganic	GELC	CAMO-23-259284	10/25/2022	R-45 S1	880.0	890.0
N3B-2023-242	Inorganic	GELC	CAMO-23-259283	10/25/2022	R-45 S1	880.0	890.0
N3B-2023-242	Inorganic	GELC	CAMO-23-259286	10/25/2022	R-45 S2	974.9	994.9
N3B-2023-242	Inorganic	GELC	CAMO-23-259287	10/25/2022	R-45 S2	974.9	994.9
N3B-2023-251	Inorganic	GELC	CAMO-23-259364	10/26/2022	R-70 S1	963.0	1004.0
N3B-2023-251	Inorganic	GELC	CAMO-23-259363	10/26/2022	R-70 S1	963.0	1004.0

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2023-251	Inorganic	GELC	CAMO-23-259366	10/26/2022	R-70 S2	1048.0	1068.5
N3B-2023-251	Inorganic	GELC	CAMO-23-259367	10/26/2022	R-70 S2	1048.0	1068.5
N3B-2023-266	Inorganic	GELC	CAMO-23-259289	10/27/2022	R-50 S1	1077.0	1087.0
N3B-2023-266	Inorganic	GELC	CAMO-23-259290	10/27/2022	R-50 S1	1077.0	1087.0
N3B-2023-266	Inorganic	GELC	CAMO-23-259292	10/27/2022	R-50 S2	1185.0	1205.6
N3B-2023-266	Inorganic	GELC	CAMO-23-259293	10/27/2022	R-50 S2	1185.0	1205.6
N3B-2023-287	Inorganic	GELC	CASA-23-261101	11/1/2022	R-11	855.0	877.9
N3B-2023-287	Inorganic	GELC	CASA-23-261102	11/1/2022	R-11	855.0	877.9
N3B-2023-287	Inorganic	GELC	CASA-23-261120	11/1/2022	R-43 S2	969.1	979.1
N3B-2023-287	Inorganic	GELC	CASA-23-261121	11/1/2022	R-43 S2	969.1	979.1
N3B-2023-287	Organic	GELC	CASA-23-261120	11/1/2022	R-43 S2	969.1	979.1
N3B-2023-310	Inorganic	GELC	CASA-23-261098	11/2/2022	SCI-1	358.4	377.9
N3B-2023-310	Inorganic	GELC	CASA-23-261097	11/2/2022	SCI-1	358.4	377.9
N3B-2023-310	Inorganic	GELC	CASA-23-261100	11/2/2022	SCI-2	548.0	568.0
N3B-2023-310	Inorganic	GELC	CASA-23-261099	11/2/2022	SCI-2	548.0	568.0
N3B-2023-310	Rad	GELC	CASA-23-261097	11/2/2022	SCI-1	358.4	377.9
N3B-2023-310	Rad	GELC	CASA-23-261099	11/2/2022	SCI-2	548.0	568.0
N3B-2023-331	Inorganic	GELC	CAMO-23-261026	11/3/2022	CRPZ-1	1122.9	1132.9
N3B-2023-331	Inorganic	GELC	CAMO-23-261025	11/3/2022	CRPZ-1	1122.9	1132.9
N3B-2023-355	Inorganic	GELC	CAMO-23-260971	11/7/2022	MCOI-6	686.0	709.0
N3B-2023-355	Inorganic	GELC	CAMO-23-260970	11/7/2022	MCOI-6	686.0	709.0
N3B-2023-355	Inorganic	GELC	CAMO-23-261072	11/7/2022	R-70 S1	963.0	1004.0
N3B-2023-355	Inorganic	GELC	CAMO-23-261073	11/7/2022	R-70 S1	963.0	1004.0
N3B-2023-355	Organic	GELC	CAMO-23-260970	11/7/2022	MCOI-6	686.0	709.0
N3B-2023-355	Organic	GELC	CAMO-23-261072	11/7/2022	R-70 S1	963.0	1004.0
N3B-2023-355	Rad	GELC	CAMO-23-260970	11/7/2022	MCOI-6	686.0	709.0
N3B-2023-375	Inorganic	GELC	CAMO-23-261027	11/8/2022	CrPZ-2a	909.8	919.8
N3B-2023-375	Inorganic	GELC	CAMO-23-261028	11/8/2022	CrPZ-2a	909.8	919.8
N3B-2023-375	Inorganic	GELC	CAMO-23-261037	11/8/2022	R-13	958.3	1018.7
N3B-2023-375	Inorganic	GELC	CAMO-23-261038	11/8/2022	R-13	958.3	1018.7
N3B-2023-375	Inorganic	GELC	CAMO-23-261065	11/8/2022	R-50 S1	1077.0	1087.0
N3B-2023-375	Inorganic	GELC	CAMO-23-261064	11/8/2022	R-50 S1	1077.0	1087.0
N3B-2023-375	Inorganic	GELC	CAMO-23-261067	11/8/2022	R-50 S2	1185.0	1205.6
N3B-2023-375	Inorganic	GELC	CAMO-23-261068	11/8/2022	R-50 S2	1185.0	1205.6
N3B-2023-404	Inorganic	GELC	CAMO-23-261031	11/9/2022	CRPZ-4	957.0	977.0
N3B-2023-404	Inorganic	GELC	CAMO-23-261032	11/9/2022	CRPZ-4	957.0	977.0
N3B-2023-404	Inorganic	GELC	CAMO-23-261034	11/9/2022	CRPZ-5	976.0	977.0
N3B-2023-404	Inorganic	GELC	CAMO-23-261033	11/9/2022	CRPZ-5	976.0	977.0
N3B-2023-418	Inorganic	GELC	CAMO-23-261030	11/10/2022	CRPZ-3	939.4	959.4

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2023-418	Inorganic	GELC	CAMO-23-261029	11/10/2022	CRPZ-3	939.4	959.4
N3B-2023-418	Inorganic	GELC	CAMO-23-261070	11/10/2022	R-61 S1	1125.0	1135.0
N3B-2023-418	Inorganic	GELC	CAMO-23-261071	11/10/2022	R-61 S1	1125.0	1135.0
N3B-2023-439	Inorganic	GELC	CASA-23-261117	11/14/2022	R-36	766.9	789.9
N3B-2023-439	Inorganic	GELC	CASA-23-261116	11/14/2022	R-36	766.9	789.9
N3B-2023-439	Inorganic	GELC	CAMO-23-261449	11/14/2022	R-62	1158.4	1179.1
N3B-2023-439	Inorganic	GELC	CAMO-23-261450	11/14/2022	R-62	1158.4	1179.1
N3B-2023-439	Inorganic	GELC	CASA-23-261123	11/14/2022	R-67	1242.6	1263.0
N3B-2023-439	Inorganic	GELC	CASA-23-261122	11/14/2022	R-67	1242.6	1263.0
N3B-2023-439	Organic	GELC	CASA-23-261122	11/14/2022	R-67	1242.6	1263.0
N3B-2023-457	Inorganic	GELC	CAMO-23-261041	11/16/2022	R-33 S1	995.5	1018.5
N3B-2023-457	Inorganic	GELC	CAMO-23-261042	11/16/2022	R-33 S1	995.5	1018.5
N3B-2023-457	Inorganic	GELC	CAMO-23-261045	11/16/2022	R-33 S2	1112.4	1122.3
N3B-2023-457	Inorganic	GELC	CAMO-23-261043	11/16/2022	R-33 S2	1112.4	1122.3
N3B-2023-457	Inorganic	GELC	CAMO-23-261046	11/16/2022	R-33 S2	1112.4	1122.3
N3B-2023-457	Inorganic	GELC	CAMO-23-261044	11/16/2022	R-33 S2	1112.4	1122.3
N3B-2023-472	Inorganic	GELC	CASA-23-261119	11/17/2022	R-43 S1	903.9	924.6
N3B-2023-472	Inorganic	GELC	CASA-23-261118	11/17/2022	R-43 S1	903.9	924.6
N3B-2023-472	Inorganic	GELC	CAMO-23-261054	11/17/2022	R-45 S1	880.0	890.0
N3B-2023-472	Inorganic	GELC	CAMO-23-261053	11/17/2022	R-45 S1	880.0	890.0
N3B-2023-472	Inorganic	GELC	CAMO-23-261059	11/17/2022	R-45 S1	880.0	890.0
N3B-2023-472	Inorganic	GELC	CAMO-23-261058	11/17/2022	R-45 S1	880.0	890.0
N3B-2023-472	Inorganic	GELC	CAMO-23-261062	11/17/2022	R-45 S2	974.9	994.9
N3B-2023-472	Inorganic	GELC	CAMO-23-261061	11/17/2022	R-45 S2	974.9	994.9
N3B-2023-495	Inorganic	GELC	CASA-23-261107	11/19/2022	R-35a	1013.1	1062.2
N3B-2023-495	Inorganic	GELC	CASA-23-261104	11/19/2022	R-35a	1013.1	1062.2
N3B-2023-495	Inorganic	GELC	CASA-23-261108	11/19/2022	R-35a	1013.1	1062.2
N3B-2023-495	Inorganic	GELC	CASA-23-261105	11/19/2022	R-35a	1013.1	1062.2
N3B-2023-495	Inorganic	GELC	CASA-23-261111	11/19/2022	R-35b	825.4	848.5
N3B-2023-495	Inorganic	GELC	CASA-23-261110	11/19/2022	R-35b	825.4	848.5
N3B-2023-502	Inorganic	GELC	CAMO-23-261035	11/21/2022	R-1	1031.1	1057.4
N3B-2023-502	Inorganic	GELC	CAMO-23-261036	11/21/2022	R-1	1031.1	1057.4
N3B-2023-502	Inorganic	GELC	CAMO-23-261039	11/21/2022	R-15	958.6	1020.3
N3B-2023-502	Inorganic	GELC	CAMO-23-261040	11/21/2022	R-15	958.6	1020.3
N3B-2023-571	Inorganic	GELC	CASA-23-261842	12/1/2022	R-11	855.0	877.9
N3B-2023-571	Inorganic	GELC	CASA-23-261843	12/1/2022	R-11	855.0	877.9
N3B-2023-619	Inorganic	GELC	CAMO-23-261932	12/5/2022	R-70 S1	963.0	1004.0
N3B-2023-619	Inorganic	GELC	CAMO-23-261933	12/5/2022	R-70 S1	963.0	1004.0
N3B-2023-619	Inorganic	GELC	CAMO-23-261935	12/5/2022	R-70 S2	1048.0	1068.5

Chain of Custody Number	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2023-619	Inorganic	GELC	CAMO-23-261936	12/5/2022	R-70 S2	1048.0	1068.5
N3B-2023-639	Inorganic	GELC	CAMO-23-261930	12/6/2022	R-61 S1	1125.0	1135.0
N3B-2023-639	Inorganic	GELC	CAMO-23-261931	12/6/2022	R-61 S1	1125.0	1135.0
N3B-2023-728	Inorganic	GELC	CASA-23-261849	12/12/2022	R-35a	1013.1	1062.2
N3B-2023-728	Inorganic	GELC	CASA-23-261845	12/12/2022	R-35a	1013.1	1062.2
N3B-2023-728	Inorganic	GELC	CASA-23-261848	12/12/2022	R-35a	1013.1	1062.2
N3B-2023-728	Inorganic	GELC	CASA-23-261846	12/12/2022	R-35a	1013.1	1062.2
N3B-2023-728	Inorganic	GELC	CASA-23-261852	12/12/2022	R-35b	825.4	848.5
N3B-2023-728	Inorganic	GELC	CASA-23-261851	12/12/2022	R-35b	825.4	848.5
N3B-2023-751	Inorganic	GELC	CAMO-23-261915	12/13/2022	R-45 S1	880.0	890.0
N3B-2023-751	Inorganic	GELC	CAMO-23-261914	12/13/2022	R-45 S1	880.0	890.0
N3B-2023-751	Inorganic	GELC	CAMO-23-261917	12/13/2022	R-45 S2	974.9	994.9
N3B-2023-751	Inorganic	GELC	CAMO-23-261920	12/13/2022	R-45 S2	974.9	994.9
N3B-2023-751	Inorganic	GELC	CAMO-23-261921	12/13/2022	R-45 S2	974.9	994.9
N3B-2023-751	Inorganic	GELC	CAMO-23-261918	12/13/2022	R-45 S2	974.9	994.9
N3B-2023-751	Inorganic	GELC	CAMO-23-261925	12/13/2022	R-50 S1	1077.0	1087.0
N3B-2023-751	Inorganic	GELC	CAMO-23-261924	12/13/2022	R-50 S1	1077.0	1087.0
N3B-2023-751	Inorganic	GELC	CAMO-23-261927	12/13/2022	R-50 S2	1185.0	1205.6
N3B-2023-751	Inorganic	GELC	CAMO-23-261928	12/13/2022	R-50 S2	1185.0	1205.6
N3B-2023-993	Inorganic	GELC	CAMO-23-261040	11/21/2022	R-15	958.6	1020.3

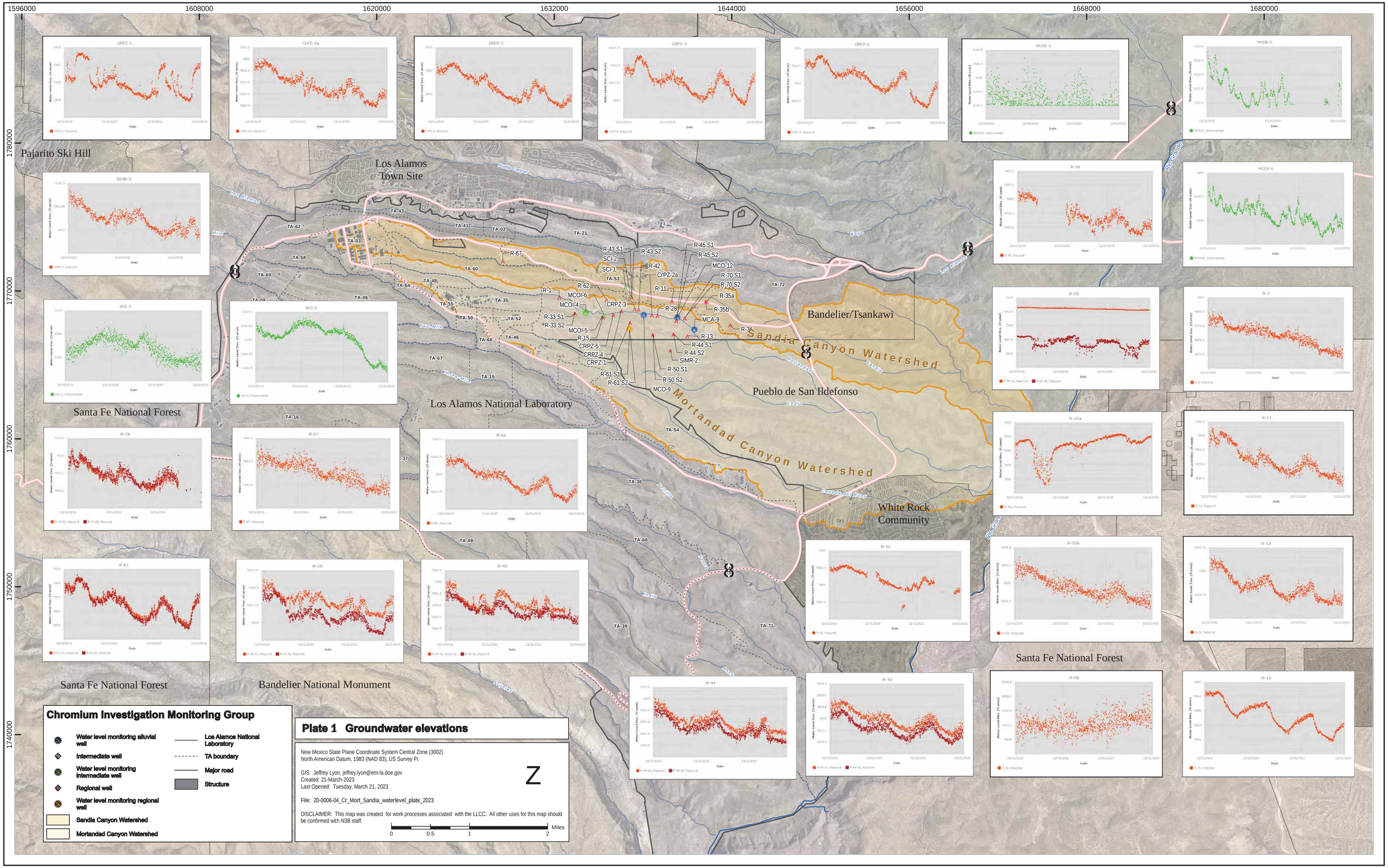
[a] GELC = GEL Laboratories, LLC, Division of the GEL Group, Charleston, SC.

[b] S1 = Screen 1.

[c] S2 = Screen 2.

[d] Rad = Radiochemistry.

[e] ARSL = American Radiation Services, Inc.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Santa Fe National Forest
Los Alamos National Laboratory
Bandelier/Tsankawi
Sandia Canyon Watershed
Pueblo de San Ildefonso
Mortandad Canyon Watershed
White Rock Community
Santa Fe National Forest
Santa Fe National Forest
Bandelier National Monument
Rio Grande
Chromium Investigation Monitoring Group
Water level monitoring alluvial well
Intermediate well
Water level monitoring intermediate well
Regional well
Water level monitoring regional well
Sandia Canyon Watershed
Mortandad Canyon Watershed
Los Alamos National Laboratory
TA boundary
Major road
Structure
Plate 1 Groundwater elevations
New Mexico State Plane Coordinate System Central Zone (3002)
North American Datum, 1983 (NAD 83), US Survey Ft
GIS: Jeffrey Lyon, jeffrey.lyon@em-la.doe.gov
Created: 21-March-2023
Last Opened: Tuesday, March 21, 2023
File: 20-0006-04_Cr_Mort_Sandia_waterlevel_plate_2023
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