Ltr: EMID-700446
Cr: EMID-700447
TA-54: EMID-700448
MDA C: EMID-700449

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

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Hazardous Waste
Bureau

MAY 24 2019

Mr. John E. Kieling
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Dear Mr. Kieling:

Subject: Submittal of the Annual Periodic Monitoring Reports for the Chromium Investigation, Technical Area 54, and Material Disposal Area C Monitoring Groups

Enclosed please find two hard copies with electronic files of the "Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds," the "Annual Periodic Monitoring Report for the Technical Area 54 Monitoring Group, Pajarito Canyon and Mortandad Canyon Watersheds," and the "Annual Periodic Monitoring Report for the Material Disposal Area C Monitoring Group, Mortandad Canyon Watershed." The reports include results from the sampling campaign performed through the first quarter of monitoring year 2019.

These reports are submitted in accordance with Appendix E, Section IV, of the June 2016 Compliance Order on Consent, as modified on February 27, 2017.

If you have any questions, please contact Steve Veenis at (505) 309-1362 (steve.veenis@em-la.doe.gov) or Hai Shen at (505) 665-5046 (hai.shen@em.doe.gov).

Sincerely,

for

Arturo Q. Duran
Compliance and Permitting Manager
Environmental Management
Los Alamos Field Office

Enclosures: Two hard copies with electronic files -

1. Annual Periodic Monitoring Report for the Chromium Investigation Monitoring Group, Mortandad Canyon and Sandia Canyon Watersheds (EM2019-0098)
2. Annual Periodic Monitoring Report for the Technical Area 54 Monitoring Group, Pajarito Canyon and Mortandad Canyon Watersheds (EM2019-0154)
3. Annual Periodic Monitoring Report for the Material Disposal Area C Monitoring Group, Mortandad Canyon Watershed (EM2019-0155)

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D. Chavarria, Santa Clara Pueblo, NM
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EM-LA-40AD-00456

May 2019
EM2019-0098

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

N3B Los Alamos

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

EM2019-0098

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

May 2019

Responsible program director:

Printed Name	Signature	Title	Organization	Date
Bruce Robinson		Program Director	Water Program	5/21/2019

Responsible N3B representative:

Printed Name	Signature	Title	Organization	Date
Erich Evered		Program Manager	N3B Environmental Remediation Program	5/22/2019

Responsible DOE EM-LA representative:

Printed Name	Signature	Title	Organization	Date
Arturo Q. Duran		Compliance and Permitting Manager	Office of Quality and Regulatory Compliance	5-23-2019

EXECUTIVE SUMMARY

This annual periodic monitoring report (PMR) presents results for the Chromium Investigation monitoring group of the Newport News Nuclear BWXT-Los Alamos, LLC, groundwater monitoring program that have not been previously reported. All monitoring work reported in this PMR was conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2018 Monitoring Year, October 2017–September 2018," and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2019 Monitoring Year, October 2018–September 2019," both prepared in accordance with the Compliance Order on Consent.

All active monitoring locations in the Chromium Investigation monitoring group are located within the Mortandad Canyon or Sandia Canyon watersheds. The Chromium Investigation monitoring group includes the monitoring of groundwater well or well screen locations; there are no surface-water monitoring locations in this monitoring group.

This PMR presents monitoring results for four quarterly periodic monitoring events (PMEs) as well as an additional eight monthly PMEs, conducted during the second, third, and fourth quarters of the 2018 monitoring year and the first quarter of the 2019 monitoring year. In addition to results from the current PMEs, results are reported for the previous four PMEs, as well as earlier Chromium Investigation monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous PMR's publication.

Groundwater samples collected during the PMEs were analyzed for general inorganic chemicals, including perchlorate; metals; radionuclides, including low-level tritium; semivolatile organic compounds; volatile organic compounds; isotopes of chromium; field parameters, including dissolved oxygen, purge flow rate, oxidation-reduction potential, pH, specific conductance, temperature, and turbidity; and additional data including discharge rate, groundwater elevation, period purge rate, purge volume, and total volume pumped.

Fifty-three groundwater analytical results reported in this PMR were detected above applicable screening values.

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Plate

Plate 1 Groundwater elevations

Acronyms and Abbreviations

amsl	above mean sea level
AOC	area of concern
ARSL	American Radiation Services, Inc., Port Allen, LA
COC	chain of custody
Consent Order	Compliance Order on Consent
DOE	Department of Energy (U.S.)
EDD	electronic data deliverable
EIM	Environmental Information Management (database)
EM	Office of Environmental Management (DOE)
EM-LA	Environmental Management Los Alamos Field Office (DOE)
EPA	Environmental Protection Agency (U.S.)
F	filtered
GELC	General Engineering Laboratories, Inc.
gpm	gallons per minute
ID	identification
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
LCMS/MS	liquid chromatography mass spectrometry/mass spectrometry
MCL	maximum contaminant level (EPA)
MDL	method detection limit
MY	monitoring year
N	no (best value flag code)
N3B	Newport News Nuclear BWXT-Los Alamos, LLC
ND	nondetection
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NQ	not qualified
NTU	nephelometric turbidity unit(s)
PME	periodic monitoring event
PMR	periodic monitoring report
QA	quality assurance
QC	quality control

RLWTF	Radioactive Liquid Waste Treatment Facility
S	screen
SOP	standard operating procedure
SU	standard unit
SVOC	semivolatile organic compound
SWMU	solid waste management unit
TA	technical area
TDS	total dissolved solids
UF	unfiltered
UIL	University of Illinois, Urbana-Champaign
VOC	volatile organic compound
WCSF	waste characterization strategy form
Y	yes (best value flag code)

1.0 INTRODUCTION

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

Watershed	PMEs Reported in this PMR		PME Field Sampling	
	Monitoring Year	Quarter	Begin	End
Mortandad/Sandia	2018	2	01/09/18[a]	01/25/18
			02/14/18[b]	02/20/18
			03/12/18[b]	03/21/18
		3	04/16/18[b]	04/19/18
			05/09/18[a]	05/29/18
			06/12/18[b]	06/21/18
		4	07/10/18[a]	07/27/18
			08/08/18[b]	08/16/18
			09/10/18[b]	09/14/18
	2019	1	10/29/18[b]	11/01/18
			11/05/18[a]	11/20/18
			12/17/18[b]	12/20/18

[a] Quarterly sampling event.

[b] Monthly sampling event.

During the third quarter of monitoring year 2018, environmental remediation work transitioned from Los Alamos National Security, LLC, under the U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office (EM-LA), to N3B, under DOE EM-LA.

The annual Chromium Investigation monitoring group PMR is submitted to the New Mexico Environment Department (NMED) every May. This PMR includes results from the Chromium Investigation monitoring group PMEs performed through the first quarter of the 2019 monitoring year. The PMEs reported in this PMR include four quarterly PMEs, as well as an additional eight monthly PMEs, conducted during the second, third, and fourth quarters of the 2018 monitoring year and first quarter of the 2019 monitoring year. In addition to results from the PMEs listed in the table above, results are reported for the previous four PMEs, as well as earlier Chromium Investigation monitoring group PMEs that have not yet been reported because the validated laboratory data were not available at the time of the previous PMR's publication.

The PMEs reported in this PMR included sampling of groundwater wells pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan for the 2018 Monitoring Year, October 2017–September 2018" (hereafter referred to as the 2018 IFGMP) (LANL 2017, 602406) and the "Interim Facility-Wide Groundwater Monitoring Plan for the 2019 Monitoring Year, October 2018–September 2019" (hereafter referred to as the 2019 IFGMP) (N3B 2018, 700000), both prepared in accordance with the Compliance Order on Consent (the Consent Order).

Section IX of the Consent Order describes the role of data screening in the corrective action process. Screening values are used to identify the *potential* for unacceptable risk resulting from the presence of contaminants in groundwater and surface water. New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, U.S. Environmental Protection Agency (EPA) maximum contaminant

levels (MCLs), EPA regional screening levels for tap water, and NMED screening levels for tap water are used to establish a set of screening values for evaluating IFGMP monitoring data. Additional risk evaluation is required to determine the potential need for cleanup (corrective action) if results indicate that contaminants are present at concentrations above screening values.

This report presents the following information:

- general background information for the Chromium Investigation monitoring group
- field-measurement monitoring results
- water-quality monitoring results
- screening analysis results
- a summary of the monitoring data and the results of screening analysis

Information on radioactive materials and radionuclides, including the results of sampling and analysis of radioactive constituents, is voluntarily provided to NMED in accordance with DOE policy.

1.1 Background

The Chromium Investigation monitoring group is located in Sandia Canyon and Mortandad Canyon watersheds. Monitoring focuses on the characterization, fate, and transport of chromium contamination in perched-intermediate groundwater and within the regional aquifer. The distribution of wells in the monitoring group also addresses historical releases from Outfall 051, which discharges from the Radioactive Liquid Waste Treatment Facility (RLWTF) in the Mortandad Canyon watershed. Effluent discharge was suspended in 2011 because of process changes at the RLWTF.

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

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

Mortandad Canyon watershed; 119 are within Upper Mortandad Canyon Aggregate Area, 132 are in Middle Mortandad/Ten-Site Canyons Aggregate Area, and 6 are in Lower Mortandad/Cedro Canyons Aggregate Area.

In Sandia Canyon, chromium concentrations exceed the 50-µg/L NMWQCC groundwater standard in intermediate well SCI-2 and regional aquifer well R-43 screen 1. In Mortandad Canyon, chromium concentrations exceed the 50-µg/L NMWQCC groundwater standard in intermediate well MCOI-6 and regional aquifer wells R-50 screen 1 and R-62. The primary source of chromium is chromated water discharged from the TA-03 power plant cooling tower from 1956 to 1972.

Perchlorate exceeds the 13.8-µg/L NMWQCC groundwater standard in Mortandad Canyon intermediate wells MCOI-5 and MCOI-6, and regional well R-61 screen 1, the primary source of which is effluent discharged from the TA-50 RLWTF.

Other constituents detected above background in wells in the Chromium Investigation monitoring group include nitrate and tritium. A conceptual model for the sources and distribution of these contaminants is presented in the “Investigation Report for Sandia Canyon” (LANL 2009, 107453) and the “Phase II Investigation Report for Sandia Canyon” (LANL 2012, 228624).

The conceptual model hypothesizes that chromium and other contaminants originate from releases into Sandia Canyon with lateral migration pathways that move contamination to locations beneath Mortandad Canyon. For this reason, perched-intermediate and regional wells beneath Mortandad Canyon are included in the Chromium Investigation monitoring group. Other areas of contamination beneath Sandia and Mortandad Canyons may be associated with Mortandad Canyon sources. These sources and the migration pathways are described in the “Investigation Report for Sandia Canyon” (LANL 2009, 107453) and the “Phase II Investigation Report for Sandia Canyon” (LANL 2012, 228624).

2.0 SCOPE OF ACTIVITIES

All active monitoring locations in the Chromium Investigation monitoring group are located within Mortandad Canyon or Sandia Canyon watersheds. Monitoring locations include 4 groundwater wells completed within the intermediate-perched aquifer, and 21 groundwater wells completed within the deep regional aquifer.

Analysis of groundwater samples collected during the PMEs, which was conducted pursuant to the 2018 and 2019 IFGMP, included general inorganic chemicals, including perchlorate; metals; radionuclides; low-level tritium; semivolatile organic compounds; volatile organic compounds; isotopes of chromium; and field parameters, including dissolved oxygen, purge flow rate, oxidation-reduction potential, pH, purge volume, specific conductance, temperature, and turbidity.

Purge water is managed and characterized in accordance with the relevant version of the waste characterization strategy form (WCSF) “WCSF–Interim Facility-Wide Groundwater Monitoring” (LANL 2016, 601812). Purge water is stored until characterization is complete, and if requirements are met, the purge water can be land applied in accordance with the standard operating procedure (SOP) “Land Application of Groundwater” (N3B-EPC-CP-QP-010 Rev 4) and standing order “Land Application of Groundwater” (N3B-SO-ER-0003), which implements the NMED-approved decision tree for land application of drilling, development, rehabilitation, and purge water.

Table 2.0-1 provides the well location name and watershed; monitoring year and quarter of the sampling event; sample collection date; the well screened interval; top and bottom screen depths; and casing

volume, purge volume, and purge or flow rate for each sampling event. Figure 2.0-1 is a Chromium Investigation monitoring group vicinity map. Monitoring locations are shown in Figure 2.0-2.

2.1 Deviations from Planned Scope

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

3.0 REGULATORY CRITERIA

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

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

- Base-flow monitoring locations are assigned to one of two screening categories—perennial or ephemeral. Along with a hardness value, this category determines the screening values used for data at each monitoring location. Hardness-dependent screening values used to screen data at each base-flow monitoring location are determined using the geometric mean of hardness data (mg/L as calcium carbonate) collected from 2006 to 2010 at each location. Hardness-dependent acute and chronic criteria were used for total recoverable aluminum and dissolved cadmium, chromium, copper, lead, manganese, nickel, silver, and zinc in accordance with the requirements of 20 6.4.900 New Mexico Administrative Code (NMAC).
- Groundwater data are screened in accordance with Section IX of the Consent Order. For each individual substance, the lower of the NMWQCC groundwater standard or EPA MCL is used as the screening value.
- If the NMWQCC groundwater standard or an MCL has not been established for a specific substance for which toxicological information is published, the NMED screening level for tap water is used as the groundwater screening value. NMED screening levels are established for either a cancer- or noncancer-risk type; for the cancer-risk type, screening levels are based on a 10^{-5} excess cancer risk. This report was prepared using the 2017 NMED Risk Assessment Guidance for Site Investigations and Remediation.
- If the NMED screening level for tap water has not been established for a specific substance for which toxicological information is published, the EPA regional screening level for tap water is used as the groundwater screening value. The EPA screening levels are established for either a cancer- or noncancer-risk type. For the cancer-risk type, the Consent Order specifies screening at a 10^{-5} excess cancer risk. The EPA screening levels for tap water are at 10^{-6} excess cancer risk; therefore, 10 times the EPA 10^{-6} screening levels are used in the screening process. This report was prepared using the November 2018 EPA regional screening levels for tap water (http://www.epa.gov/risk/risk-based-screening-table-generic-tables).
- The NMWQCC groundwater standards apply to the dissolved (filtered) portion of specified contaminants; however, the standards for mercury, organic compounds, and nonaqueous-phase liquids apply to the total unfiltered concentrations of the contaminants. For this report, EPA MCLs are applied to both filtered and unfiltered sample results.

4.0 MONITORING RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the data reported in this PMR are documented in the 2018 IFGMP (LANL 2017, 602406) and 2019 IFGMP (N3B 2018, 700000).

4.2 Comparison of Target Analytes and MDL

Table 4.2-1 presents a list of target analytes with method detection limits (MDLs) equal to or greater than screening values. Several analytes were measured using more than one analytical method, leading to a range of MDLs. For some of these analytes, the MDL is much lower than for earlier analyses. Table 4.2-2 presents a list of analytes with MDLs below screening values. The tables apply to the results with the lowest MDL, so the analytical method and analytical laboratory are included in the tables for reference.

4.3 Field Parameter Results

Appendix A presents field parameter measurements associated with the sampling and analytical data reported in this PMR including dissolved oxygen, purge flow rate, oxidation-reduction potential, pH, specific conductance, temperature, and turbidity.

4.4 Groundwater Elevations

The groundwater level is measured at each groundwater monitoring location before purging and sampling at that location as required by the Consent Order. Section 2.1 notes any instances where this requirement could not be met.

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

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

MCA-9, MCO-9, and MCO-12 alluvial water level monitoring wells are dry, and groundwater levels are not reported.

Groundwater-level data from the end of the previous PME and through the end of the current PME are presented in Appendix B (on CD included with this document), and include all continuous groundwater-level data.

Groundwater-elevation measurements are shown graphically on Plate 1. For wells equipped with transducers, the reported groundwater level is the first groundwater-level measurement taken on each day. Figure 4.4-1 shows groundwater surface and flow directions.

5.0 ANALYTICAL DATA RESULTS

5.1 Methods and Procedures

All methods and procedures used to perform PME analytical activities are documented in the 2018 IFGMP (LANL 2017, 602406) and 2019 IFGMP (N3B 2018, 700000).

Sampling, data review, and data package validation were conducted using SOPs and other documents that are part of a comprehensive quality assurance (QA) program. Procedures and other documents used include the following:

- "WCSF–Interim Facility-Wide Groundwater Monitoring" (LANL 2016, 601812)
- "Groundwater Sampling and Sample Preservation" (N3B-ER-IWD-20088)
- "Groundwater Sampling" (N3B-TPMC-LA-16-049)
- "Groundwater Sampling Using Westbay MP System" (N3B-SOP-5225)
- "Wireless Connect/Non-connected Component Plan – Standalone Wireless System Name: Groundwater Monitoring Well Data Acquisition System" (N3B-SD-016-CP-032/L2)
- "Locus Mobile Application for Groundwater Data Collection" (N3B-ER-SOP-20324)
- "Groundwater Sampling" (N3B-ER-SOP-20032)
- "Manual Groundwater Level Measurements" (N3B-ER-SOP-20243)
- "Groundwater Level Data Processing, Review, and Validation" (N3B-ER-SOP-20231)
- "Validation of Volatile Organic Compound (VOC) Analytical Data" (ER-AP-20309)
- "Validation of Semivolatile Organic Compound Analytical Data" (ER-AP-20310)
- "Validation of Metals and Cyanide Analytical Data" (ER-AP-20313)
- "Validation of Gamma Spectroscopy, Chemical Separation Alpha Spectrometry, Gas Proportional Counting, and Liquid Scintillation Analytical Data" (ER-AP-20314)
- "Validation of General Chemistry Analytical Data" (N3B-ER-AP-20315)
- "Validation of LC-MS/MS Perchlorate Analytical Data" (N3B-ER-AP-20320)

Once sample collection has been planned, sample collection documents include a field chain-of-custody (COC) form, which also serves as an analytical request form. Field blanks are used to monitor for contamination during sampling and are collected at a minimum frequency of 10% of all organic samples collected during the sampling campaign. Field blanks are assigned to locations where samples for organic constituents are collected. Field blanks are analyzed for the same suites of organic analytes for which primary samples are analyzed at the specific location to which the field blank is assigned, except for high-explosive compounds, which are not analyzed in field blanks. Field duplicates are split samples that provide information about field variation of sampling results as well as analytical laboratory variation. Field duplicates are collected at a rate of 10% of all samples collected during a sampling campaign. Field duplicates are distributed proportionally among surface water, alluvial groundwater, and intermediate/regional groundwater according to the relative number of samples collected for each type of media. Field trip blanks accompany samples collected for volatile organic compound (VOC) analyses and are used to identify potential VOC contamination that may occur during sample handling, shipping, and storage or at the analytical laboratory. Field trip blanks consist of organic-free deionized water prepared by an independent off-site laboratory and are analyzed for VOCs only. A minimum of one trip blank is required for each cooler containing samples for VOC analyses. However, to facilitate data validation and

verification, one trip blank may be included with each sample submitted for VOC analysis. Following sampling, the requested analytes sampled, along with the field COC, are relinquished by sampling personnel to sample management personnel. An analytical COC is then created, which includes the field sample identification (ID) number, the date and time of field sample collection, the analytical parameters group code, and the number of bottles for each analytical parameters group.

Field collection, transportation, and analytical quality control (QC) criteria are identified in the analytical method, the external analytical laboratory statement of work, project data quality objectives (DQOs), and the Consent Order. In addition to adhering to external laboratory batch QC as defined in the method, N3B QC as defined in the statement of work and project DQOs, and QC as defined in the Consent Order, N3B submits blind field QC samples to test the sampling, shipping, and analytical laboratory processes.

N3B data validation is an important step in the data QA process and determines the quality of an analytical data set. Data validation includes evaluation of laboratory and Consent Order–required QC samples such as matrix spikes, duplicates, surrogates, method blanks, and laboratory control samples, as well as other sample characteristics such as holding times, which indicate the accuracy and precision of the analyses. Data validation also evaluates the blind field QC samples.

The N3B Environmental Information Management (EIM) system performs an autovalidation process on 100% of the external electronic laboratory analytical data loaded into EIM. Autovalidation follows processes described in the N3B validation procedures listed above. Following autovalidation, all analytical laboratory data in the electronic data deliverables (EDDs), as well as the qualifiers and reason codes applied during autovalidation, are reviewed by an N3B chemist to assess data usability. Before any data in a data package are available to query in EIM, the chemist reviewing the data must manually approve the data package. Once autovalidation is complete, the data and associated data analytical packages, with the QC information, are uploaded into the N3B EIM database system and this information is then made available to the public in the Intellus New Mexico database (http://intellusnm.com/). In addition to autovalidation and usability reviews during EDD loading, N3B reviews representativeness and comparability of analytical data to identify results for targeted review of quality criteria by an N3B chemist.

5.2 Analytical Data

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

Appendix C presents the analytical data detections for the twelve PMEs reported in this PMR and from the previous four sampling events for these analytes. In addition, all data collected during the PMEs (i.e., all data that have been independently reviewed for conformance with regulatory and in-house requirements) are reported as follows:

- All data
  - Field duplicates, reanalyses, and results from different analytical methods are reported.
  - Data that are R-qualified (rejected because of noncompliance regarding QC acceptance criteria) during independent validation are considered unusable but are still reported.
  - All QC results, except field duplicates, are not included in the data set.
- Radionuclides
  - Constituents analyzed and reported for the gamma spectroscopy suite include cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22.

- ❖ Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
- ❖ Other than the above, all results are reported at all locations.

- Nonradionuclides
  - ❖ All detected results are reported.

Multiple analyses of a sample, including dilutions and reanalyses, create redundant results. These multiple results have the same sample ID, analytical laboratory code, and analytical method. The analytical and validation information is used to designate the preferred result, which is marked with a best value flag of "Y" (yes). The redundant values of lower quality are assigned a best value flag of "N" (no). In cases where a reanalysis gives a significantly different result than an earlier value, the original result may be rejected and assigned a best value flag of N, and the reanalysis result may be marked with a best value flag of Y. The best value flag is included in Appendix C.

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

Table 5.2-1 provides groundwater analytical results by hydrogeologic zone for specific analytical suites detected above screening values. Multiple detections are included except for field duplicate exceedances. For example, if aluminum were detected above a screening value in both a primary sample and a field duplicate, only the primary sample result would be recorded. If aluminum were detected above the screening value in any primary sample, all results would be shown.

Graphs in Appendix E display analyte concentration histories for monitoring group locations where the analyte was detected above the screening value at least once in the following expanded data set, which includes these PMEs in addition to data for the three most recent previous Chromium Investigation monitoring group PMEs. Appendix E may include instances where analyte data are evaluated using a higher screening value than the screening value used to evaluate previously reported analyte data. For example, the current screening value of 13.8 µg/L for perchlorate (per 2016 Consent Order data screening requirements) is greater than the 2005 Consent Order perchlorate screening value of 4 µg/L, which was used to evaluate previously reported data.

If there were exceedances of the current screening value by the data reported in this PMR, the graphs depict the current analyte screening value. If there were no exceedances of current values, but at least one exceedance of the former (lower) screening value by the previously reported analytical data, the graphs depict the former lower screening value. Results with a best value flag of N are not included in Appendix E.

5.2.1 Surface Water (Base Flow)

There are no surface-water monitoring locations in the Chromium Investigation monitoring group.

5.2.2 Groundwater

Table 5.2-1 shows that 53 groundwater analytical results reported in this PMR were above applicable screening values. These 53 screening-value exceedances involve the following four analytes: chromium (filtered), 1,4-dioxane (unfiltered), nitrate-nitrite as nitrogen (filtered), and perchlorate (filtered). The following section details when and where these exceedances were detected. Figure 5.2-1 shows

chromium exceedances, Figure 5.2-2 shows 1,4-dioxane exceedances, Figure 5.2-3 shows nitrate-nitrite as nitrogen exceedances and Figure 5.2-4 shows perchlorate exceedances.

5.2.2.1 Perched-Intermediate Monitoring Wells

MCOI-5

At MCOI-5, 1,4-dioxane concentrations were detected over the NMED tap water screening level (screening value) of 4.59 µg/L during the May 10, 2018; and November 9, 2018, sampling events with the respective concentrations of 27.9 µg/L and 26.0 µg/L. Historically, from 2006 to 2017, 1,4-dioxane concentrations at MCOI-5 have ranged from nondetection (ND) to 24.2 µg/L.

At MCOI-5, nitrate-nitrite as nitrogen concentrations were detected above the EPA MCL screening value of 10 mg/L during the January 12, 2018; May 10, 2018; July 12, 2018; and November 9, 2018, sampling events with the respective concentrations of 13.3 mg/L, 16.8 mg/L, 14.6 mg/L, and 12.9 mg/L. Previously, from 2006 to 2017, nitrate-nitrite as nitrogen concentrations at MCOI-5 have ranged from 3.63 mg/L to 15.0 mg/L.

At MCOI-5, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the January 12, 2018; May 10, 2018; July 12, 2018; and November 9, 2018, sampling events with the respective concentrations of 228 µg/L, 223 µg/L, 239 µg/L, and 189 µg/L. Since 2006, perchlorate concentrations at MCOI have ranged from 68.7 µg/L to 202.0 µg/L.

At MCOI-5, chromium concentrations did not exceed the NMWQCC groundwater standard during the PMEs reported in this PMR. Historically, since 2006, chromium concentrations at MCOI-5 have ranged from ND to 218.0 µg/L.

MCOI-6

At MCOI-6, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 11, 2018; May 10, 2018; July 11, 2018; and November 8, 2018, sampling events with the respective concentrations of 70.2 µg/L, 68.3 µg/L, 67.0 µg/L, and 68.2 µg/L. From 2006 to 2017, these concentrations have ranged from 29.4 µg/L to 86.6 µg/L.

At MCOI-6, 1,4-dioxane concentrations were detected over the NMED tap water screening level (screening value) of 4.59 µg/L during the May 10, 2018; and November 8, 2018, sampling events with the respective concentrations of 13.8 µg/L and 12.9 µg/L. Historically, from 2006 to 2017, 1,4-dioxane concentrations at MCOI-6 have ranged from ND to 63.9 µg/L.

At MCOI-6, nitrate-nitrite as nitrogen concentrations were detected above the EPA MCL screening value of 10 mg/L during the January 11, 2018; May 10, 2018; July 11, 2018; and November 8, 2018, sampling events with the respective concentrations of 10.4 mg/L, 10.8 mg/L, 10.1 mg/L, and 11.2 mg/L. Since 2006, nitrate-nitrite as nitrogen concentrations at MCOI-6 have ranged from ND to 20.4 mg/L.

At MCOI-6, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the January 11, 2018; May 10, 2018; July 11, 2018; and November 8, 2018, sampling events with the respective concentrations of 91.3 µg/L, 85.7 µg/L, 103.0 µg/L, and 124.0 µg/L. Since 2006, perchlorate concentrations at MCOI-6 have ranged from 56.3 µg/L to 190.0 µg/L.

SCI-2

At SCI-2, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 10, 2018; May 9, 2018; July 10, 2018; and the November 13, 2018, sampling events with the respective concentrations of 294 µg/L, 313 µg/L, 307 µg/L, and 316 µg/L. Historically since 2009, chromium concentrations detected at SCI-2 range from 294.0 µg/L to 658.0 µg/L.

At SCI-2, 1,4-dioxane; nitrate-nitrite as nitrogen; and perchlorate concentrations did not exceed screening values during the PMEs reported in this PMR. Previous results from 2008 to 2017 show that these analytes have not exceeded screening values.

5.2.2.2 Regional Monitoring Wells

R-43 Screen 1

At R-43 screen 1, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 23, 2018; May 21, 2018; July 17, 2018; and November 8, 2018, sampling events with the respective concentrations of 184 µg/L, 187 µg/L, 199 µg/L, and 200 µg/L. From 2008 to 2017, these concentrations have ranged from ND to 178 µg/L.

Dioxane[1,4], nitrate-nitrite as nitrogen, and perchlorate concentrations were not detected at R-43 screen 1 above their respective screening values and historically have not exceeded their screening values.

R-50 Screen 1

At R-50 screen 1, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 12, 2018; February 15, 2018; March 19, 2018; April 16, 2018; May 14, 2018; June 12, 2018; July 13, 2018; August 9, 2018; September 13, 2018; November 1, 2018; November 19, 2018; and December 18, 2018, sampling events with the respective concentrations of 126 µg/L, 123 µg/L, 132 µg/L, 136 µg/L 135 µg/L, 150 µg/L, 133 µg/L, 135 µg/L, 124 µg/L, 96.5 µg/L, 93.7 µg/L, and 83.5 µg/L. Historically, since 2010, these concentrations have ranged from 3.79 µg/L to 150 µg/L.

Dioxane[1,4], nitrate-nitrite as nitrogen, and perchlorate concentrations were not detected at R-50 screen 1 above their respective screening values and historically have not exceeded their screening values.

R-61 Screen 1

At R-61 screen 1, perchlorate concentrations were detected above the NMED tap water screening level of 13.8 µg/L during the June 18, 2018; July 18, 2018; August 9, 2018; September 14, 2018; October 30, 2018; and December 17, 2018, sampling events with respective concentrations of 15.0 µg/L, 14.9 µg/L, 14.8 µg/L, 16.2 µg/L, 14.3 µg/L, and 15.1 µg/L. Historically, since 2011, perchlorate has not exceeded the screening value.

At R-61 screen 1, chromium; 1,4-dioxane; and nitrate-nitrite as nitrogen concentrations were not detected above their screening values during the PMEs reported in this PMR.

R-62

At R-62, chromium concentrations were detected above the NMWQCC groundwater standard of 50 µg/L during the January 17, 2018; May 22, 2018; and November 9, 2018, sampling events with the respective concentrations of 272 µg/L, 236 µg/L, and 277 µg/L. Since 2012, these concentrations have ranged from 104 µg/L to 260 µg/L.

At R-62, 1,4-dioxane; nitrate-nitrite as nitrogen; and perchlorate concentrations were not detected above their screening values and historically have not exceeded the screening values.

5.3 Sampling Program Modifications

Sampling and analysis for the chromium-52/53 isotope ratio was discontinued for all monitoring locations in the Chromium Investigation monitoring group for the 2019 monitoring year. Data collected to date showed that the resolution of the isotope ratio analysis technique was not sufficient to accurately determine if small amounts of natural attenuation of hexavalent chromium was occurring in the regional aquifer.

R-11 monitoring frequency for metals and general inorganics was increased from quarterly to monthly; and tritium sampling and analysis frequency was increased from biannually to quarterly for a more timely assessment of pumping and/or injection associated with the chromium plume, which has the potential to manifest in R-11.

R-35a monitoring frequency for metals and general inorganics was increased from quarterly to monthly; and tritium sampling and analysis frequency was increased from annually to quarterly for a more timely assessment of pumping and/or injection associated with the chromium plume, which has the potential to manifest in R-35a.

R-35b monitoring frequency for metals and general inorganics was increased from quarterly to monthly; and tritium sampling and analysis frequency was increased from annually to quarterly for a more timely assessment of pumping and/or injection associated with the chromium plume, which has the potential to manifest in R-35b.

R-36 may be detecting contamination from a Los Alamos/Pueblo Canyon source that contains tritium. The tritium sampling and analysis frequency at R-36 is being increased from biennial to semiannual to support the conceptual model.

Sampling and analysis frequency for tritium was increased from annual to quarterly at wells R-44 screen 1 and screen 2, R-45 screen 1 and screen 2, and R-50 screen 1; sampling and analysis frequency for tritium was increased from semiannual to quarterly at SIMR-2; and quarterly tritium sampling was added at R-61 screen 1. Treated water from chromium interim measure extraction wells may contain higher tritium concentrations than the concentrations in groundwater around the injection wells. This allows tritium to potentially serve as a tracer. The increased sampling at R-44 screen 1 can take advantage of tritium as a potential tracer.

6.0 SUMMARY AND INTERPRETATIONS

6.1 Monitoring Results

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

6.2 Analytical Results

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

6.2.1 Surface Water (Base Flow)

There are no surface-water monitoring locations in the Chromium Investigation monitoring group.

6.2.2 Groundwater

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

6.2.2.1 Perched-Intermediate Monitoring Wells

MCOI-5 1,4-dioxane has two sequential new maximum values 27.9 µg/L and 26.0 µg/L. The previous maximum concentration was 24.2 µg/L.

The MCOI-5 filtered nitrate-nitrite (as nitrogen) concentration of 16.8 mg/L detected on May 10, 2018, was the highest observed to date. The previous maximum concentration was 15.0 mg/L.

The MCOI-5 filtered perchlorate results of 228 µg/L, 223 µg/L, and 239 µg/L collected on January 12, 2018; May 10, 2018; and July 12, 2018, respectively, were the highest to date. The previous maximum concentration was 202 µg/L.

6.2.2.2 Regional Monitoring Wells

R-43 screen 1 filtered chromium concentrations of 184 µg/L, 187 µg/L, 199 µg/L, and 200 µg/L collected during the January 23, 2018; May 21, 2018; July 17, 2018; and the November 8, 2018, sampling events have the highest sequential new maximum values. The previous maximum concentration was 178 µg/L.

R-61 screen 1 filtered perchlorate was first detected above the exceedance value during the June 18, 2018; July 18, 2018; August 9, 2018; September 14, 2018; October 30, 2018; and December 17, 2018, sampling events with respective concentrations of 15.0 µg/L, 14.9 µg/L, 14.8 µg/L, 16.2 µg/L, 14.3 µg/L, and 15.1 µg/L.

Two of the highest concentrations of chromium were observed at R-62 during the January 17, 2018; and November 9, 2018, sampling events. These maximums are 272 µg/L and 277 µg/L. The previous maximum concentration was 260 µg/L.

6.3 Data Gaps

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

6.4 Remediation System Monitoring

Remediation system monitoring is not applicable to the Chromium Investigation monitoring group, as no systems are installed within this monitoring group.

7.0 REFERENCES

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

and in the Master Reference Set. The NMED Hazardous Waste Bureau and N3B maintain copies of the Master Reference Set. The set ensures that NMED has the references to review documents. The set is updated when new references are cited in documents.

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NMED (New Mexico Environment Department), March 2017. "Risk Assessment Guidance for Site Investigations and Remediation, Volume 1, Soil Screening Guidance for Human Health Risk Assessments," Hazardous Waste Bureau and Ground Water Quality Bureau, Santa Fe, New Mexico. (NMED 2017, 602273)

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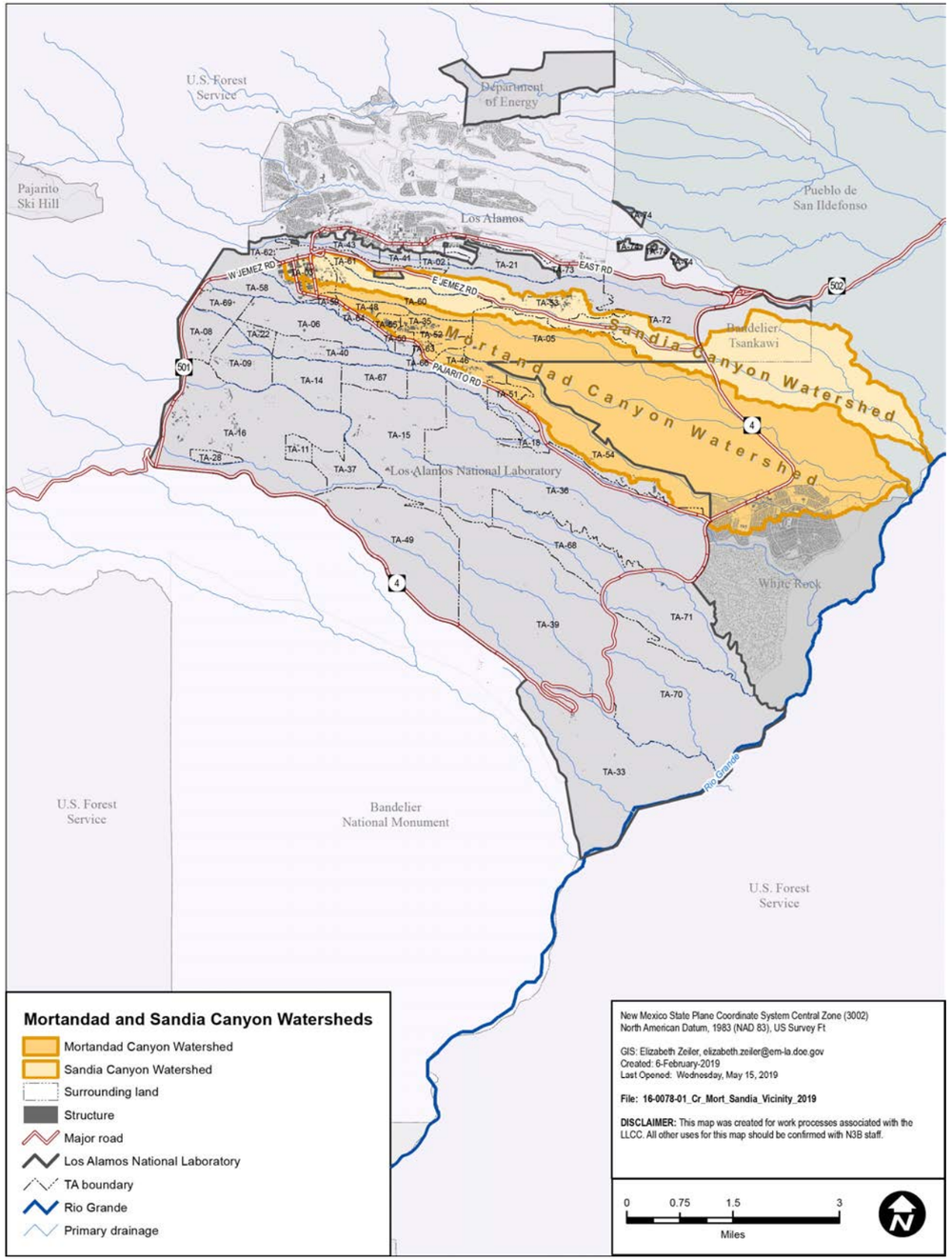


Figure 2.0-1 Chromium Investigation monitoring group vicinity map

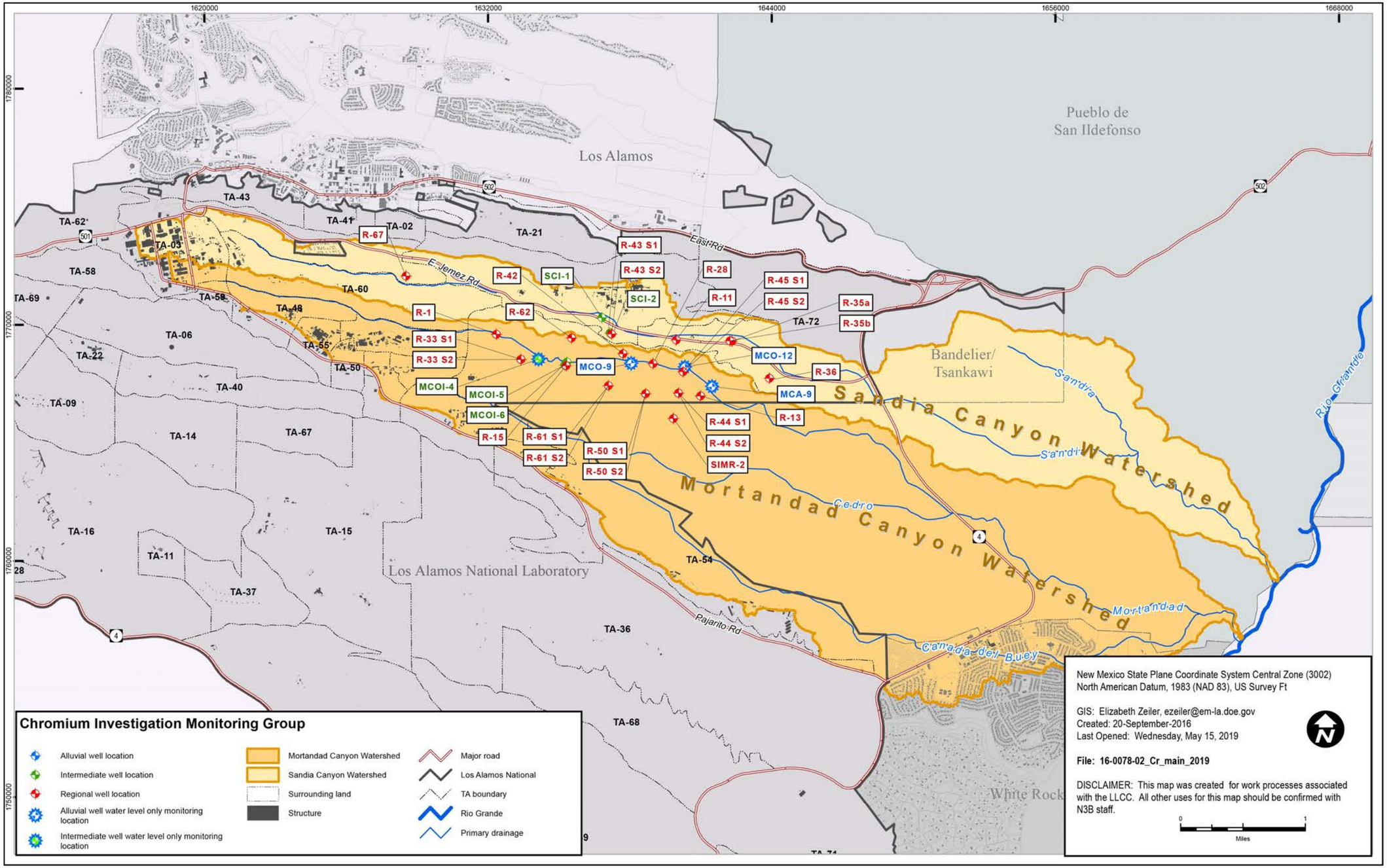


Figure 2.0-2 Chromium Investigation monitoring group well locations (see also Table 2.0-1)

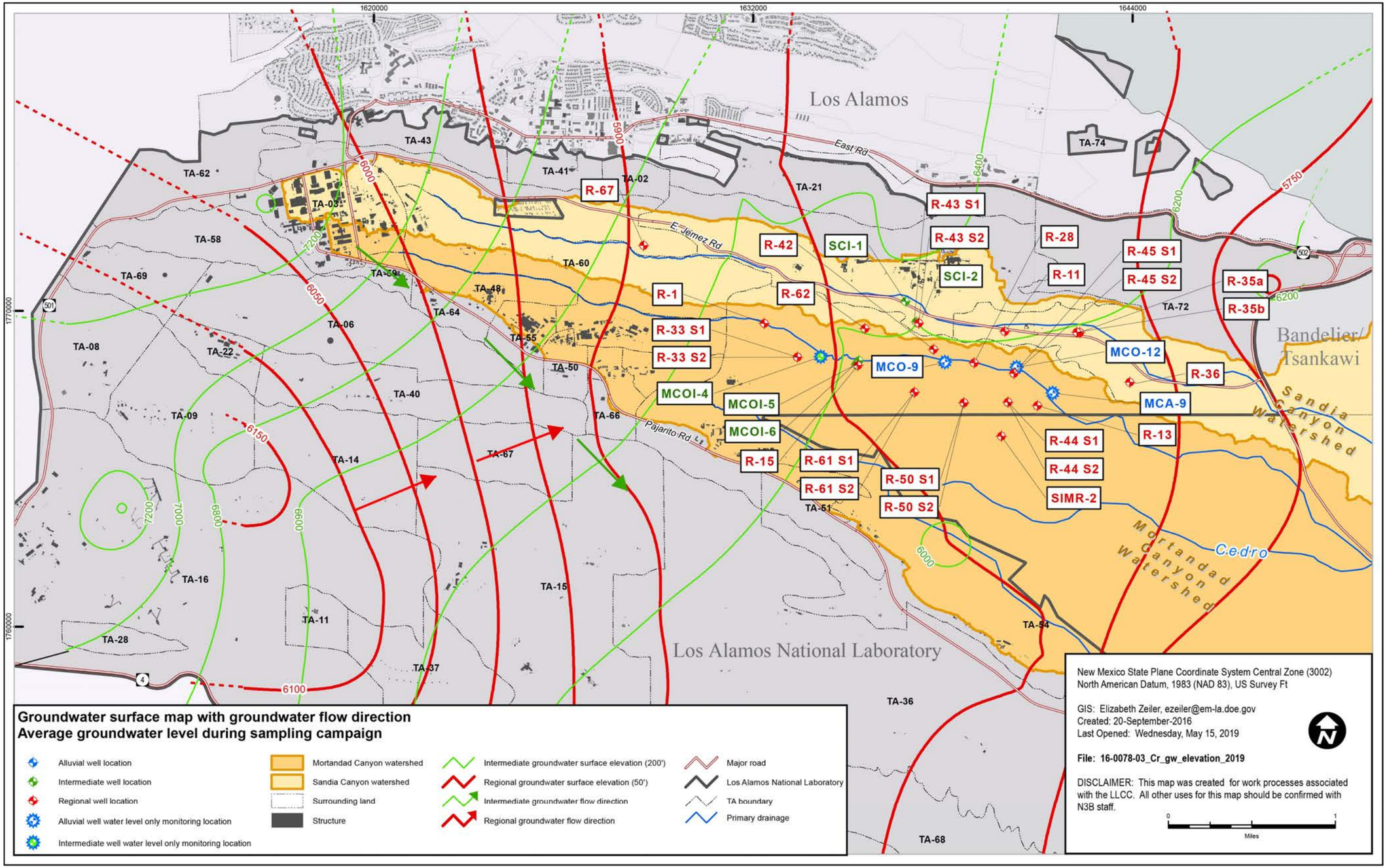


Figure 4.4-1 Groundwater surface map with flow direction

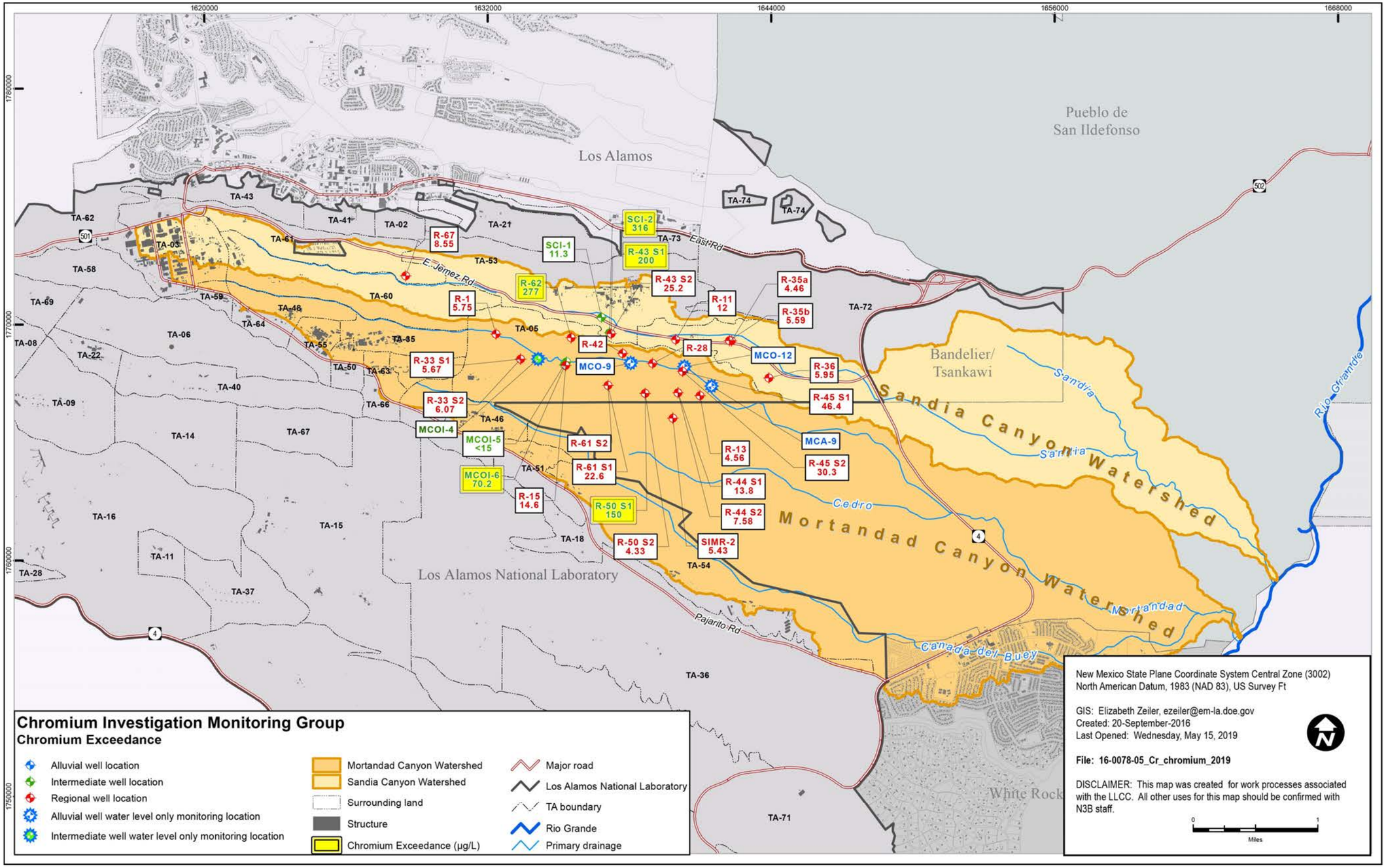


Figure 5.2-1 Chromium Investigation monitoring group filtered maximum chromium concentrations in µg/L. The screening value for groundwater is 50 µg/L.

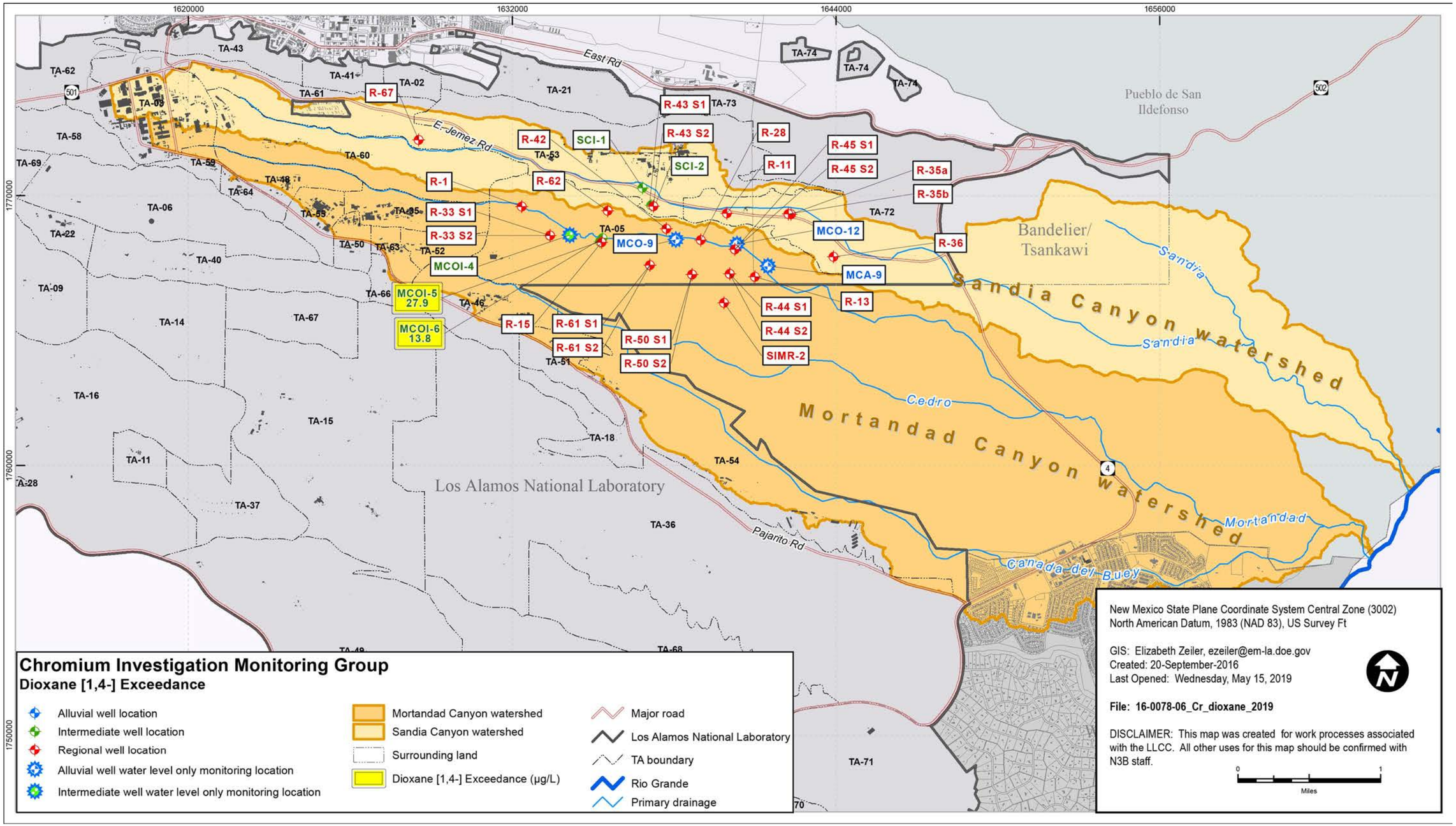


Figure 5.2-2 Chromium Investigation monitoring group unfiltered maximum 1,4-dioxane concentrations in µg/L. The screening value for groundwater is 4.59 µg/L.

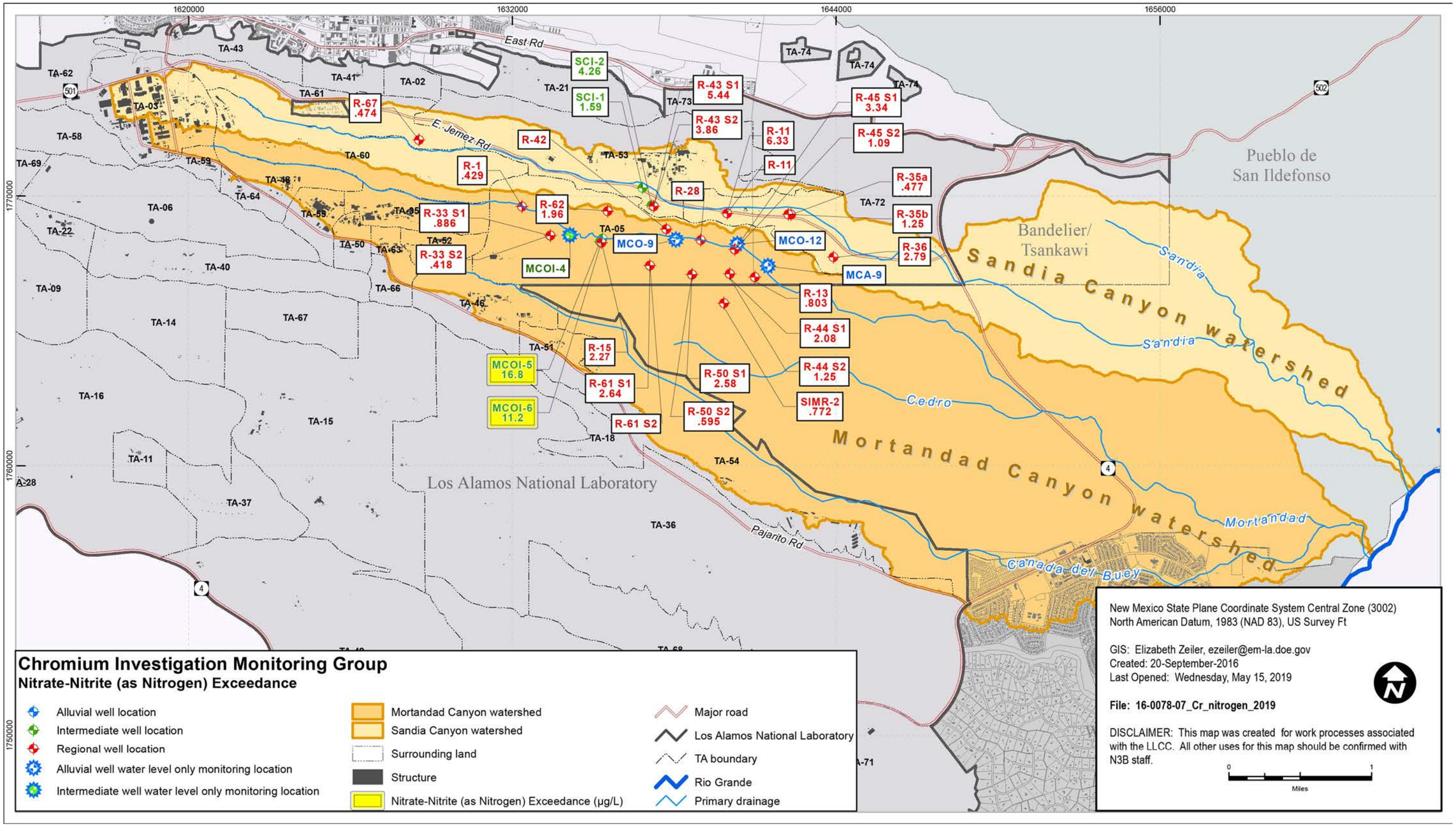


Figure 5.2-3 Chromium Investigation monitoring group filtered maximum nitrate-nitrite (as nitrogen) concentrations in mg/L. The screening value for groundwater is 10 mg/L.

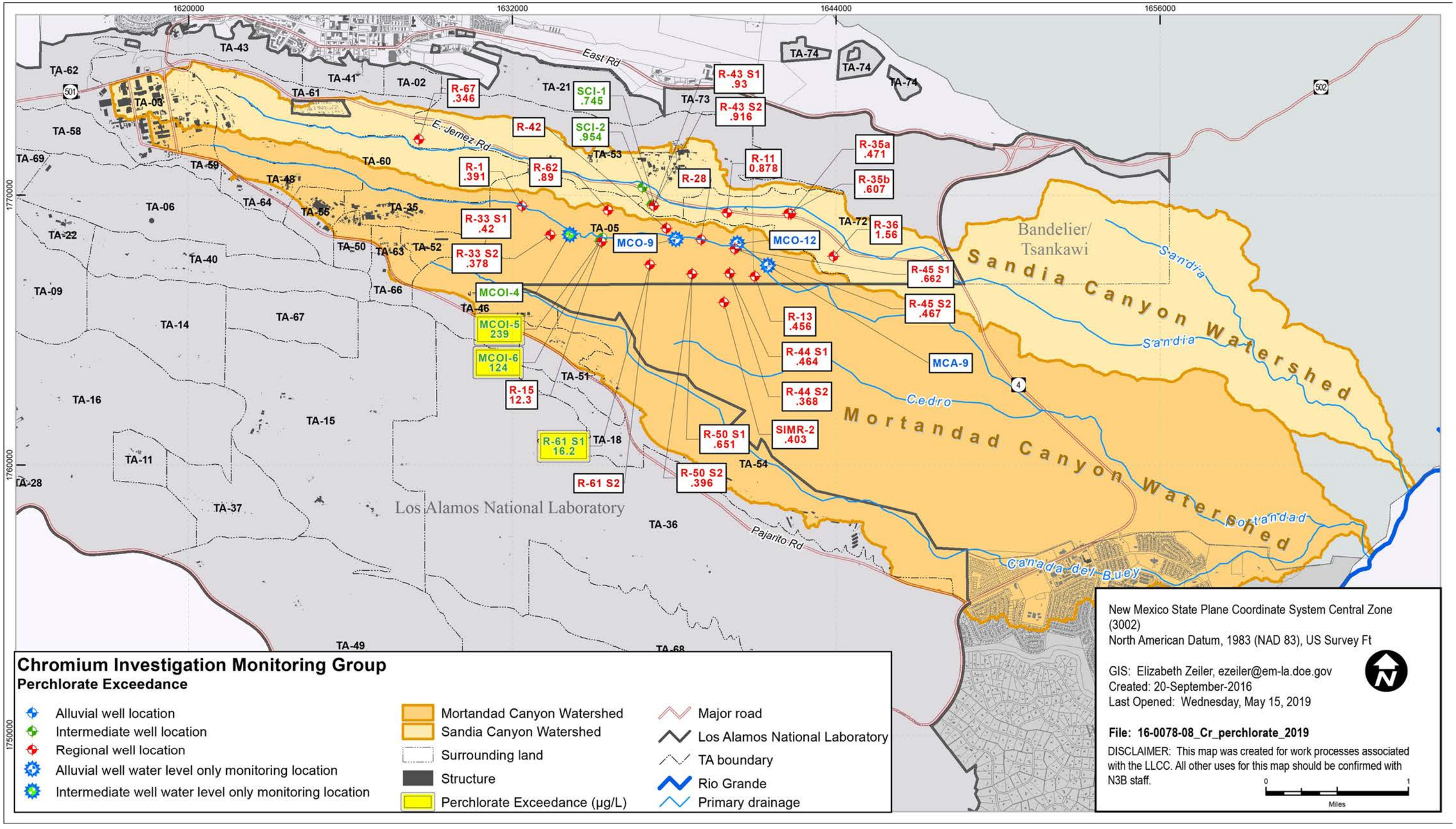


Figure 5.2-4 Chromium Investigation monitoring group filtered maximum perchlorate concentrations in µg/L. The screening value for groundwater is 13.8 µg/L.

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

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
Perched-Intermediate										
MCOI-5	Mortandad	2018	2	01/12/2018[b]	10	689	699	6.87	7.26	0.22
MCOI-6	Mortandad			01/11/2018[b]	22.28	686	708.28	39.69	125.8	1.48
SCI-2	Sandia			01/10/2018[b]	20	548	568	5.25	17.04	0.71
MCOI-5	Mortandad		3	05/10/2018[b]	10	689	699	6.34	6.48	0.24
MCOI-6	Mortandad			05/10/2018[b]	23.28	686	708.28	38.8	116.85	1.23
SCI-1	Sandia			05/09/2018[b]	19.5	358.4	377.9	4.44	4.62	0.77
SCI-2	Sandia			05/09/2018[b]	20	548	568	5.19	16.47	0.61
MCOI-5	Mortandad		4	07/12/2018[b]	10	689	699	5.79	6	0.3
MCOI-6	Mortandad			07/11/2018[b]	22.28	686	708.28	38.45	119	1.4
SCI-2	Sandia			07/10/2018[b]	20	548	568	5.12	15.66	0.58
MCOI-5	Mortandad	2019	1	11/09/2018[b]	10	689	699	6.68	7.7	0.22
MCOI-6	Mortandad			11/08/2018[b]	22.28	686	708.28	38.82	117	1.3
SCI-1	Sandia			11/13/2018[b]	19.5	358.4	377.9	3.74	3.9	0.78
SCI-2	Sandia			11/13/2018[b]	20	548	568	5.16	15.75	0.75
Regional										
R-11	Sandia	2018	2	01/10/2018[b]	22.9	855	877.9	50.58	154.5	3.09
R-13	Mortandad			01/19/2018[b]	60.4	958.3	1018.7	154.9	473.4	5.26
R-15	Mortandad			01/22/2018[b]	61.7	958.6	1020.3	56.48	170.52	8.12
R-33 S1[c]	Mortandad			01/23/2018[b]	23	995.5	1018.5	72.69	308.88	3.12
R-33 S2[d]	Mortandad			01/24/2018[b]	9.9	1112.4	1122.3	40.44	130.95	2.91
R-35a	Sandia			01/10/2018[b]	49.1	1013.1	1062.2	241.01	731.25	3.75
R-35b	Sandia			01/09/2018[b]	23.1	825.4	848.5	65.66	205.8	2.94
R-36	Sandia			01/09/2018[b]	23	766.9	789.9	41.84	136.4	3.41

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
R-43 S1	Sandia			01/23/2018[b]	20.7	903.9	924.6	63.81	193.75	1.55
R-43 S2	Sandia			01/24/2018[b]	10	969.1	979.1	25.5	79.2	1.44
R-44 S1	Mortandad			01/16/2018[b]	10	895	905	54.25	177.65	3.23
R-44 S1	Mortandad			02/14/2018[e]	10	895	905	54.46	164.73	3.23
R-44 S1	Mortandad			03/12/2018[e]	10	895	905	54.45	170	3.4
R-44 S2	Mortandad			01/16/2018[b]	9.9	985.3	995.2	76.4	233.1	3.33
R-44 S2	Mortandad			02/14/2018[e]	9.9	985.3	995.2	76.4	231.75	3.09
R-44 S2	Mortandad			03/13/2018[e]	9.9	985.3	995.2	76.4	233.1	3.33
R-45 S1	Mortandad			01/17/2018[b]	10	880	890	50.01	171.87	3.37
R-45 S1	Mortandad			02/14/2018[e]	10	880	890	50.01	151.8	3.45
R-45 S1	Mortandad			03/14/2018[e]	10	880	890	50.13	160.65	3.57
R-45 S2	Mortandad			01/17/2018[b]	20	974.9	994.9	91.8	289	3.4
R-45 S2	Mortandad			02/14/2018[e]	20	974.9	994.9	91.8	275.71	3.49
R-45 S2	Mortandad			03/15/2018[e]	20	974.9	994.9	91.8	282.4	3.53
R-50 S1	Mortandad			01/12/2018[b]	10	1077	1087	48.09	154.8	2.58
R-50 S1	Mortandad			02/15/2018[e]	10	1077	1087	48.26	154.8	2.58
R-50 S1	Mortandad			03/19/2018[e]	10	1077	1087	48.38	145.75	2.65
R-50 S2	Mortandad			01/16/2018[b]	20.6	1185	1205.6	96.5	297	2.7
R-50 S2	Mortandad			02/20/2018[e]	20.6	1185	1205.6	96.49	325	2.5
R-50 S2	Mortandad			03/20/2018[e]	20.6	1185	1205.6	96.49	294.4	2.56
R-61 S1	Mortandad			01/19/2018[b]	10	1125	1135	57.94	179.1	1.99
R-61 S1	Mortandad			02/20/2018[e]	10	1125	1135	58.2	180	2
R-61 S1	Mortandad			03/21/2018[e]	10	1125	1135	57.87	180	2
R-62	Mortandad	2018	2	01/17/2018[b]	20.7	1158.4	1179.1	43.44	916	3.75
R-67	Sandia			01/22/2018[b]	20.4	1242.6	1263	45.99	138.25	3.95

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
SIMR-2	Mortandad			01/18/2018[b]	20.4	885	905.4	57.99	185	3.7
SIMR-2	Mortandad			02/15/2018[e]	20.4	885	905.4	58.17	183	3.66
SIMR-2	Mortandad			03/15/2018[e]	20.4	885	905.4	58.49	187.5	3.75
R-1	Mortandad			05/10/2018[b]	26.3	1031.1	1057.4	60.87	195.6	3.26
R-11	Sandia			05/18/2018[b]	22.9	855	877.9	50.27	163.35	2.97
R-13	Mortandad			05/14/2018[b]	60.4	958.3	1018.7	154.74	472.6	5.56
R-15	Mortandad			05/14/2018[b]	61.7	958.6	1020.3	56.8	194.64	8.11
R-33 S1	Mortandad			05/09/2018[b]	23	995.5	1018.5	72.61	228.2	3.26
R-33 S2	Mortandad			05/09/2018[b]	9.9	1112.4	1122.3	40.43	130.95	2.91
R-35a	Sandia			05/11/2018[b]	49.1	1013.1	1062.2	233.97	715.76	3.89
R-35b	Sandia			05/11/2018[b]	23.1	825.4	848.5	65.67	203.45	3.13
R-36	Sandia		3	05/11/2018[b]	23	766.9	789.9	41.96	139.6	3.49
R-43 S1	Sandia			05/21/2018[b]	20.7	903.9	924.6	63.56	192	1.6
R-43 S2	Sandia			05/17/2018[b]	10	969.1	979.1	25.5	83.4	1.39
R-44 S1	Mortandad			05/16/2018[b]	10	895	905	54.35	173.25	3.15
R-44 S1	Mortandad			04/17/2018[e]	10	895	905	55.07	179.3	3.26
R-44 S1	Mortandad			06/13/2018[e]	10	895	905	54.36	166.5	3.33
R-44 S2	Mortandad			05/16/2018[b]	9.9	985.3	995.2	76.4	233.1	3.33
R-44 S2	Mortandad			04/17/2018[e]	9.9	985.3	995.2	76.4	238.7	3.41
R-44 S2	Mortandad			06/13/2018[e]	9.9	985.3	995.2	76.39	230.3	3.29
R-45 S1	Mortandad			05/16/2018[b]	10	880	890	49.94	155.25	3.45
R-45 S1	Mortandad			04/17/2018[e]	10	880	890	52.44	228.8	3.52
R-45 S1	Mortandad	2018	3	06/13/2018[e]	10	880	890	49.5	155.25	3.45
R-45 S2	Mortandad			05/16/2018[b]	20	974.9	994.9	91.8	279.2	3.49
R-45 S2	Mortandad			04/17/2018[e]	20	974.9	994.9	91.8	278.08	3.52

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
R-45 S2	Mortandad			06/13/2018[e]	20	974.9	994.9	91.8	276	3.45
R-50 S1	Mortandad			05/14/2018[b]	10	1077	1087	48.13	150	2.5
R-50 S1	Mortandad			04/16/2018[e]	10	1077	1087	48.47	157.8	2.63
R-50 S1	Mortandad			06/12/2018[e]	10	1077	1087	48.19	144.65	2.63
R-50 S2	Mortandad			05/15/2018[b]	20.6	1185	1205.6	96.49	297	2.7
R-50 S2	Mortandad			04/16/2018[e]	20.6	1185	1205.6	96.49	302.45	2.63
R-50 S2	Mortandad			06/12/2018[e]	20.6	1185	1205.6	96.49	463.75	2.65
R-61 S1	Mortandad			05/17/2018[b]	10	1125	1135	57.76	180	2
R-61 S1	Mortandad			04/18/2018[e]	10	1125	1135	57.67	180	2
R-61 S1	Mortandad			06/18/2018[e]	10	1125	1135	57.04	180	2
R-62	Mortandad			05/22/2018[b]	20.7	1158.4	1179.1	43.33	153.45	3.41
R-67	Sandia			05/21/2018[b]	20.4	1242.6	1263	45.77	150.15	4.29
SIMR-2	Mortandad			05/15/2018[b]	20.4	885	905.4	58	185	3.7
SIMR-2	Mortandad			04/19/2018[e]	20.4	885	905.4	58.23	190	3.8
R-11	Sandia		4	07/11/2018[b]	22.9	855	877.9	49.87	151.47	2.97
R-13	Mortandad			07/13/2018[b]	60.4	958.3	1018.7	154.29	490	5
R-15	Mortandad			07/13/2018[b]	61.7	958.6	1020.3	54.54	170.31	8.11
R-33 S1	Mortandad			07/10/2018[b]	23	995.5	1018.5	72.25	231.75	3.09
R-33 S2	Mortandad			07/10/2018[b]	9.9	1112.4	1122.3	40.43	128.7	2.86
R-35a	Sandia			07/12/2018[b]	49.1	1013.1	1062.2	232.02	712.5	3.75
R-35b	Sandia			07/12/2018[b]	23.1	825.4	848.5	65.4	198.9	3.06
R-36	Sandia			07/11/2018[b]	23	766.9	789.9	41.8	128.31	3.29
R-43 S1	Sandia	2018	4	07/17/2018[b]	20.7	903.9	924.6	63.09	192.5	1.54
R-43 S2	Sandia			07/18/2018[b]	10	969.1	979.1	25.5	80.3	1.46
R-44 S1	Mortandad			07/16/2018[b]	10	895	905	54.23	165	3.3

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
R-44 S1	Mortandad			08/08/2018[e]	10	895	905	54.08	173.8	3.16
R-44 S1	Mortandad			09/10/2018[e]	10	895	905	54.2	174.72	3.12
R-44 S2	Mortandad			07/16/2018[b]	9.9	985.3	995.2	76.4	244.5	3.26
R-44 S2	Mortandad			08/08/2018[e]	9.9	985.3	995.2	76.4	242.25	3.23
R-44 S2	Mortandad			09/10/2018[e]	9.9	985.3	995.2	76.4	233.1	3.33
R-45 S1	Mortandad			07/17/2018[b]	10	880	890	49.32	153.45	3.41
R-45 S1	Mortandad			08/08/2018[e]	10	880	890	49.42	149.85	3.33
R-45 S1	Mortandad			09/11/2018[e]	10	880	890	49.47	149.85	3.33
R-45 S2	Mortandad			07/17/2018[b]	20	974.9	994.9	91.8	283.05	3.33
R-45 S2	Mortandad			08/08/2018[e]	20	974.9	994.9	91.8	283.05	3.33
R-45 S2	Mortandad			09/11/2018[e]	20	974.9	994.9	91.8	292.4	3.44
R-50 S1	Mortandad			07/13/2018[b]	10	1077	1087	48	153.6	2.56
R-50 S1	Mortandad			08/09/2018[e]	10	1077	1087	47.88	152.4	2.54
R-50 S1	Mortandad			09/13/2018[e]	10	1077	1087	47.78	145	2.5
R-50 S2	Mortandad			07/16/2018[b]	20.6	1185	1205.6	96.49	300	2.5
R-50 S2	Mortandad			08/09/2018[e]	20.6	1185	1205.6	96.49	317.5	2.54
R-50 S2	Mortandad			09/12/2018[e]	20.6	1185	1205.6	96.49	338	2.6
R-61 S1	Mortandad			07/18/2018[b]	10	1125	1135	56.55	175.95	2.07
R-61 S1	Mortandad			08/09/2018[e]	10	1125	1135	56.44	175.95	2.07
R-61 S1	Mortandad	2018	4	09/14/2018[e]	10	1125	1135	56.29	169.68	2.02
R-62	Mortandad			07/19/2018[b]	20.7	1158.4	1179.1	42.76	132	4
R-67	Sandia			07/19/2018[b]	20.4	1242.6	1263	46.65	143.85	4.11
SIMR-2	Mortandad			07/27/2018[b]	20.4	885	905.4	57.66	187.5	3.75
SIMR-2	Mortandad			08/16/2018[e]	20.4	885	905.4	57.73	174.5	3.49
SIMR-2	Mortandad			09/13/2018[e]	20.4	885	905.4	57.76	176	3.52

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
R-1	Mortandad	2019	1	11/08/2018[b]	26.3	1031.1	1057.4	60.85	198	3.3
R-11	Sandia			10/29/2018[e]	22.9	855	877.9	49.82	150	3
R-11	Sandia			11/16/2018[e]	22.9	855	877.9	49.94	150	3
R-11	Sandia			06/17/2018[e]	22.9	855	877.9	49.89	150	3
R-13	Mortandad			11/07/2018[b]	60.4	958.3	1018.7	154.38	473.4	5.26
R-15	Mortandad			11/07/2018[b]	61.7	958.6	1020.3	55.44	199.92	8.33
R-33 S1	Mortandad			11/06/2018[b]	23	995.5	1018.5	72.51	231.75	3.09
R-33 S2	Mortandad			11/06/2018[b]	9.9	1112.4	1122.3	40.43	128.7	2.86
R-35a	Sandia			10/31/2018[e]	49.1	1013.1	1062.2	237.72	731.5	3.85
R-35a	Sandia			11/16/2018[b]	49.1	1013.1	1062.2	237.89	721.5	3.9
R-35a	Sandia			12/18/2018[e]	49.1	1013.1	1062.2	238.87	719.65	3.89
R-35b	Sandia			11/01/2018[e]	23.1	825.4	848.5	65.3	205.4	3.16
R-35b	Sandia			11/16/2018[b]	23.1	825.4	848.5	65.21	200.85	3.09
R-35b	Sandia			12/18/2018[e]	23.1	825.4	848.5	65.29	208.56	3.16
R-36	Sandia			11/14/2018[b]	23	766.9	789.9	41.55	139.6	3.49
R-43 S1	Sandia			11/08/2018[b]	20.7	903.9	924.6	62.86	190.8	1.59
R-43 S2	Sandia			11/08/2018[b]	10	969.1	979.1	25.5	80	1.6
R-44 S1	Mortandad			10/29/2018[e]	10	895	905	54.16	177.65	3.23
R-44 S1	Mortandad	2019	1	11/20/2018[b]	10	895	905	54.06	163	3.26
R-44 S1	Mortandad			12/19/2018[e]	10	895	905	54.3	175.45	3.19
R-44 S2	Mortandad			10/29/2018[e]	9.9	985.3	995.2	76.4	242.25	3.23
R-44 S2	Mortandad			11/20/2018[b]	9.9	985.3	995.2	76.4	231	3.3
R-44 S2	Mortandad			12/19/2018[e]	9.9	985.3	995.2	76.4	233.1	3.33
R-45 S1	Mortandad			10/30/2018[e]	10	880	890	49.5	153.45	3.41
R-45 S1	Mortandad			11/19/2018[b]	10	880	890	49.43	151.65	3.37

Table 2.0-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
		Monitoring Year	Quarter							
R-45 S1	Mortandad			12/19/2018[e]	10	880	890	49.65	157.05	3.49
R-45 S2	Mortandad			10/30/2018[e]	20	974.9	994.9	91.8	289.85	3.41
R-45 S2	Mortandad			11/19/2018[b]	20	974.9	994.9	91.8	289.85	3.41
R-45 S2	Mortandad			12/19/2018[e]	20	974.9	994.9	91.8	286.45	3.37
R-50 S1	Mortandad			11/01/2018[e]	10	1077	1087	48.13	156.6	2.61
R-50 S1	Mortandad			11/19/2018[b]	10	1077	1087	47.93	156.6	2.61
R-50 S1	Mortandad			12/18/2018[e]	10	1077	1087	48.17	145.75	2.65
R-50 S2	Mortandad			11/01/2018[e]	20.6	1185	1205.6	96.49	297	2.7
R-50 S2	Mortandad			11/19/2018[b]	20.6	1185	1205.6	96.49	294.8	2.68
R-50 S2	Mortandad			12/17/2018[e]	20.6	1185	1205.6	96.49	333.9	2.65
R-61 S1	Mortandad			10/30/2018[e]	10	1125	1135	56.71	173.4	2.04
R-61 S1	Mortandad			11/20/2018[b]	10	1125	1135	56.33	172.55	2.03
R-61 S1	Mortandad			12/17/2018[e]	10	1125	1135	56.27	176.8	2.08
R-62	Mortandad			11/09/2018[b]	20.7	1158.4	1179.1	41.96	126.35	3.61
R-67	Sandia			11/05/2018[b]	20.4	1242.6	1263	45.97	145.95	4.17
SIMR-2	Mortandad			10/29/2018[e]	20.4	885	905.4	57.78	190	3.8
SIMR-2	Mortandad			11/15/2018[b]	20.4	885	905.4	57.69	187.5	3.75
SIMR-2	Mortandad	2019	1	12/20/2018[e]	20.4	885	905.4	57.72	185	3.7

[a] gpm = Gallons per minute.

[b] Quarterly sampling event.

[c] S1 = Screen 1.

[d] S2 = Screen 2.

[e] Monthly sampling event.

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

Monitoring Location	Watershed	Sampling Event		Observation/Deviation	Cause	Comments
		Monitoring Year	Quarter			
MCOI-5	Mortandad	2018	3	Limited analytical data are available for this location.	Insufficient water available	A prioritized suite was collected because of the limited volume of available water.
SIMR-2	Mortandad			No field or analytical data are available for this site.	Area was inaccessible because of stage 3 fire restrictions.	None
R-62	Mortandad	2018	4	No analytical data are available for this site.	During shipping, the samples were not maintained within temperature preservation specifications and the samples were canceled.	Shipping problem temperature
R-67	Sandia	2018	4	No analytical data are available for this site.	During shipping, the samples were not maintained within temperature preservation specifications and the samples were canceled.	Shipping problem temperature

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

Standard Type	Standard Source	Description	Groundwater
New Mexico			
Standard	20 6.2.3103 NMAC	Groundwater human health standards, other standards for domestic water supply and standards for irrigation use	X[a]
Screening Level	NMED	Tap water screening levels[b]	X
EPA			
Standard	40 Code of Federal Regulations 141	EPA maximum contaminant levels	X
Risk-Human	EPA generic screening levels	EPA generic screening levels for tap water[c]	X
DOE			
Standard	DOE Order 458.1	DOE 100-mrem public dose derived concentration technical standards	X
Standard	DOE Order 458.1	DOE 4-mrem drinking water derived concentration technical standards	X

[a] X = Applied to data screening for this report.
[b] Screening levels derived from NMED guidance (NMED 2017, 602273; NMED 2017, 602274).
[c] EPA generic screening levels (http://www.epa.gov/risk/risk-based-screening-table-generic-tables)

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

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Semivolatile Organic Compounds						
Atrazine	3.13–3.33	SW-846:8270D	3	µg/L	EPA MCL	GELC[a]
Azobenzene	3.13–3.33	SW-846:8270D	1.2	µg/L	EPA TAP SCRN LVL[b]	GELC
Benzidine	4.06–4.33	SW-846:8270D	0.00109	µg/L	NMED A1 TAP SCRN LVL[c]	GELC
Benzo(a)anthracene	0.313–0.333	SW-846:8270D	0.12	µg/L	NMED A1 TAP SCRN LVL	GELC
Benzo(a)pyrene	0.313–0.333	SW-846:8270D	0.2	µg/L	EPA MCL	GELC
Bis(2-chloroethyl)ether	0.313–0.333	SW-846:8270D	0.137	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibenz(a,h)anthracene	0.313–0.333	SW-846:8270D	0.0343	µg/L	NMED A1 TAP SCRN LVL	GELC
Dichlorobenzidine[3,3'-]	0.313–0.333	SW-846:8270D	1.25	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitro-2-methylphenol[4,6-]	0.313–0.333	SW-846:8270D	1.52	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,4-]	0.313–0.333	SW-846:8270D	2.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Dinitrotoluene[2,6-]	0.313–0.333	SW-846:8270D	0.485	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachlorobenzene	0.313–0.333	SW-846:8270D	1	µg/L	EPA MCL	GELC
Hexachlorobutadiene	0.313–0.333	SW-846:8270D	1.39	µg/L	NMED A1 TAP SCRN LVL	GELC
Hexachloroethane	0.313–0.333	SW-846:8270D	3.28	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrobenzene	0.313–0.333	SW-846:8270D	1.4	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-butylamine[N-]	0.313–0.333	SW-846:8270D	0.0273	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitroso-di-n-propylamine[N-]	0.313–0.333	SW-846:8270D	0.11	µg/L	EPA TAP SCRN LVL	GELC
Nitrosodiethylamine[N-]	0.313–0.333	SW-846:8270D	0.00167	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosodimethylamine[N-]	0.313–0.333	SW-846:8270D	0.00491	µg/L	NMED A1 TAP SCRN LVL	GELC
Nitrosopyrrolidine[N-]	0.313–0.333	SW-846:8270D	0.37	µg/L	NMED A1 TAP SCRN LVL	GELC
Pentachlorobenzene	0.313–0.333	SW-846:8270D	3.07	µg/L	NMED A1 TAP SCRN LVL	GELC
Pentachlorophenol	0.313–0.333	SW-846:8270D	1	µg/L	EPA MCL	GELC
Tetrachlorobenzene[1,2,4,5]	0.313–0.333	SW-846:8270D	1.66	µg/L	NMED A1 TAP SCRN LVL	GELC

Table 4.2-1 (continued)

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
Volatile Organic Compounds						
Acrolein	1.5	SW-846:8260B	0.0415	µg/L	NMED A1 TAP SCRN LVL	GELC
Acrylonitrile	1.5	SW-846:8260B	0.523	µg/L	NMED A1 TAP SCRN LVL	GELC
Chloro-1,3-butadiene[2-]	0.3	SW-846:8260B	0.187	µg/L	NMED A1 TAP SCRN LVL	GELC
Dibromo-3-chloropropane[1,2-]	0.5	SW-846:8260B	0.2	µg/L	EPA MCL	GELC
Dibromoethane[1,2-]	0.3	SW-846:8260B	0.05	µg/L	EPA MCL	GELC
Dibromomethane	0.3	SW-846:8260B	0.0747	µg/L	NMED A1 TAP SCRN LVL	GELC

Note: This table is applicable to samples reported in this PMR.

[a] GELC = General Engineering Laboratories, Inc., Charleston, SC.

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

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

Table 4.2-2
Target Analytes with MDLs Below Screening Values

Analyte Name	MDL	Analytical Method	Screening Value	Unit	Screening-Value Type	Lab ID
No target analytes had MDLs below the screening values.	n/a*	n/a	n/a	n/a	n/a	n/a

* n/a = Not applicable.

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

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY[a]	Quarter							
Perched-Intermediate										
MCOI-5	Mortandad	2018	3	05/10/2018[b]	Dioxane[1,4-]	UF[c]	27.9	µg/L	4.59	NMED A1 TAP SCRN LVL[d]
MCOI-5	Mortandad	2019	1	11/09/2018[b]	Dioxane[1,4-]	UF	26.0	µg/L	4.59	NMED A1 TAP SCRN LVL
MCOI-5	Mortandad	2018	2	01/12/2018[b]	Nitrate-nitrite as nitrogen	F[e]	13.3	mg/L	10	EPA MCL
MCOI-5	Mortandad	2018	3	05/10/2018[b]	Nitrate-nitrite as nitrogen	F	16.8	mg/L	10	EPA MCL
MCOI-5	Mortandad	2018	4	07/12/2018[b]	Nitrate-nitrite as nitrogen	F	14.6	mg/L	10	EPA MCL
MCOI-5	Mortandad	2019	1	11/09/2018[b]	Nitrate-nitrite as nitrogen	F	12.9	mg/L	10	EPA MCL
MCOI-5	Mortandad	2018	2	01/12/2018[b]	Perchlorate	F	228	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-5	Mortandad	2018	3	05/10/2018[b]	Perchlorate	F	223	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-5	Mortandad	2018	4	07/12/2018[b]	Perchlorate	F	239	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-5	Mortandad	2019	1	11/09/2018[b]	Perchlorate	F	189	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6	Mortandad	2018	2	01/11/2018[b]	Chromium	F	70.2	µg/L	50	NM GW STD[f]
MCOI-6	Mortandad	2018	3	05/10/2018[b]	Chromium	F	68.3	µg/L	50	NM GW STD
MCOI-6	Mortandad	2018	4	07/11/2018[b]	Chromium	F	67.0	µg/L	50	NM GW STD
MCOI-6	Mortandad	2019	1	11/08/2018[b]	Chromium	F	68.2	µg/L	50	NM GW STD
MCOI-6	Mortandad	2018	3	05/10/2018[b]	Dioxane[1,4-]	UF	13.8	µg/L	4.59	NMED A1 TAP SCRN LVL
MCOI-6	Mortandad	2019	1	11/08/2018[b]	Dioxane[1,4-]	UF	12.9	µg/L	4.59	NMED A1 TAP SCRN LVL
MCOI-6	Mortandad	2018	2	01/11/2018[b]	Nitrate-nitrite as nitrogen	F	10.4	mg/L	10	EPA MCL
MCOI-6	Mortandad	2018	3	05/10/2018[b]	Nitrate-nitrite as nitrogen	F	10.8	mg/L	10	EPA MCL
MCOI-6	Mortandad	2018	4	07/11/2018[b]	Nitrate-nitrite as nitrogen	F	10.1	mg/L	10	EPA MCL
MCOI-6	Mortandad	2019	1	11/08/2018[b]	Nitrate-nitrite as nitrogen	F	11.2	mg/L	10	EPA MCL
MCOI-6	Mortandad	2018	2	01/11/2018[b]	Perchlorate	F	91.3	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6	Mortandad	2018	3	05/10/2018[b]	Perchlorate	F	85.7	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6	Mortandad	2018	4	07/11/2018[b]	Perchlorate	F	103	µg/L	13.8	NMED A1 TAP SCRN LVL
MCOI-6	Mortandad	2019	1	11/08/2018[b]	Perchlorate	F	124	µg/L	13.8	NMED A1 TAP SCRN LVL

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
Perched-Intermediate										
SCI-2	Sandia	2018	2	01/10/2018[b]	Chromium	F	294	µg/L	50	NM GW STD
SCI-2	Sandia	2018	3	05/09/2018[b]	Chromium	F	313	µg/L	50	NM GW STD
SCI-2	Sandia	2018	4	07/10/2018[b]	Chromium	F	307	µg/L	50	NM GW STD
SCI-2	Sandia	2019	1	11/13/2018[b]	Chromium	F	316	µg/L	50	NM GW STD
Regional										
R-43 S1[g]	Sandia	2018	2	01/23/2018[b]	Chromium	F	184	µg/L	50	NM GW STD
R-43 S1	Sandia	2018	3	05/21/2018[b]	Chromium	F	187	µg/L	50	NM GW STD
R-43 S1	Sandia	2018	4	07/17/2018[b]	Chromium	F	199	µg/L	50	NM GW STD
R-43 S1	Sandia	2019	1	11/08/2018[b]	Chromium	F	200	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	2	01/12/2018[b]	Chromium	F	126	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	2	02/15/2018[h]	Chromium	F	123	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	2	03/19/2018[h]	Chromium	F	132	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	3	04/16/2018[h]	Chromium	F	136	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	3	05/14/2018[b]	Chromium	F	135	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	3	06/12/2018[h]	Chromium	F	150	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	4	07/13/2018[b]	Chromium	F	133	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	4	08/09/2018[h]	Chromium	F	135	µg/L	50	NM GW STD
R-50 S1	Mortandad	2018	4	09/13/2018[h]	Chromium	F	124	µg/L	50	NM GW STD
R-50 S1	Mortandad	2019	1	11/01/2018[h]	Chromium	F	96.5	µg/L	50	NM GW STD
R-50 S1	Mortandad	2019	1	11/19/2018[b]	Chromium	F	93.7	µg/L	50	NM GW STD
R-50 S1	Mortandad	2019	1	12/18/2018[h]	Chromium	F	83.5	µg/L	50	NM GW STD
R-61 S1	Mortandad	2018	3	06/18/2018[h]	Perchlorate	F	15.0	µg/L	13.8	NMED A1 TAP SCRN LVL
R-61 S1	Mortandad	2018	4	07/18/2018[b]	Perchlorate	F	14.9	µg/L	13.8	NMED A1 TAP SCRN LVL
R-61 S1	Mortandad	2018	4	08/09/2018[h]	Perchlorate	F	14.8	µg/L	13.8	NMED A1 TAP SCRN LVL

Table 5.2-1 (continued)

Location	Watershed	Sampling Event		Sample Collection Date	Analyte	Field Prep Code	Result	Unit	Screening Value	Screening-Value Type
		MY	Quarter							
R-61 S1	Mortandad	2018	4	09/14/2018[h]	Perchlorate	F	16.2	µg/L	13.8	NMED A1 TAP SCRN LVL
R-61 S1	Mortandad	2019	1	10/30/2018[h]	Perchlorate	F	14.3	µg/L	13.8	NMED A1 TAP SCRN LVL
R-61 S1	Mortandad	2019	1	12/17/2018[h]	Perchlorate	F	15.1	µg/L	13.8	NMED A1 TAP SCRN LVL
R-62	Mortandad	2018	2	01/17/2018[b]	Chromium	F	272	µg/L	50	NM GW STD
R-62	Mortandad	2018	3	05/22/2018[b]	Chromium	F	236.	µg/L	50	NM GW STD
R-62	Mortandad	2019	1	11/09/2018[b]	Chromium	F	277	µg/L	50	NM GW STD

[a] MY = Monitoring year.

[b] Quarterly sampling event.

[c] UF = Unfiltered.

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

[e] F = Filtered.

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

[g] S1 = Screen 1.

[h] Monthly sampling event.

Appendix A

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

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
255568	MCOI-5	689.0	11/09/2018	WG[a]	Dissolved oxygen	5.67	mg/L	CAMO-19-163967
246664	MCOI-5	689.0	07/12/2018	WG	Dissolved oxygen	6.24	mg/L	CAMO-18-159786
234243	MCOI-5	689.0	05/10/2018	WG	Dissolved oxygen	6.34	mg/L	CAMO-18-153977
215187	MCOI-5	689.0	01/12/2018	WG	Dissolved oxygen	7.64	mg/L	CAMO-18-150793
210024	MCOI-5	689.0	11/10/2017	WG	Dissolved oxygen	6.31	mg/L	CAMO-18-148070
207617	MCOI-5	689.0	07/31/2017	WG	Dissolved oxygen	6.14	mg/L	CAMO-17-141988
205328	MCOI-5	689.0	05/09/2017	WG	Dissolved oxygen	6.74	mg/L	CAMO-17-132219
198605	MCOI-5	689.0	02/08/2017	WG	Dissolved oxygen	6.98	mg/L	CAMO-17-129305
255570	MCOI-5	689.0	11/09/2018	WG	Oxidation-reduction potential	235.1	mV	CAMO-19-163967
246666	MCOI-5	689.0	07/12/2018	WG	Oxidation-reduction potential	223.9	mV	CAMO-18-159786
234245	MCOI-5	689.0	05/10/2018	WG	Oxidation-reduction potential	214.4	mV	CAMO-18-153977
215189	MCOI-5	689.0	01/12/2018	WG	Oxidation-reduction potential	217.7	mV	CAMO-18-150793
210026	MCOI-5	689.0	11/10/2017	WG	Oxidation-reduction potential	215	mV	CAMO-18-148070
207619	MCOI-5	689.0	07/31/2017	WG	Oxidation-reduction potential	216.8	mV	CAMO-17-141988
205330	MCOI-5	689.0	05/09/2017	WG	Oxidation-reduction potential	237.2	mV	CAMO-17-132219
198607	MCOI-5	689.0	02/08/2017	WG	Oxidation-reduction potential	218.8	mV	CAMO-17-129305
255621	MCOI-5	689.0	11/09/2018	WG	pH	8.88	SU[b]	CAMO-19-163967
246669	MCOI-5	689.0	07/12/2018	WG	pH	8.76	SU	CAMO-18-159786
234312	MCOI-5	689.0	05/10/2018	WG	pH	8.73	SU	CAMO-18-153977
215191	MCOI-5	689.0	01/12/2018	WG	pH	8.69	SU	CAMO-18-150793
210032	MCOI-5	689.0	11/10/2017	WG	pH	8.8	SU	CAMO-18-148070
207623	MCOI-5	689.0	07/31/2017	WG	pH	8.41	SU	CAMO-17-141988

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205334	MCOI-5	689.0	05/09/2017	WG	pH	8.56	SU	CAMO-17-132219
198611	MCOI-5	689.0	02/08/2017	WG	pH	8.6	SU	CAMO-17-129305
255623	MCOI-5	689.0	11/09/2018	WG	Specific conductance	337.6	µS/cm	CAMO-19-163967
246671	MCOI-5	689.0	07/12/2018	WG	Specific conductance	355.2	µS/cm	CAMO-18-159786
234314	MCOI-5	689.0	05/10/2018	WG	Specific conductance	355.7	µS/cm	CAMO-18-153977
215213	MCOI-5	689.0	01/12/2018	WG	Specific conductance	337.6	µS/cm	CAMO-18-150793
210028	MCOI-5	689.0	11/10/2017	WG	Specific conductance	330.1	µS/cm	CAMO-18-148070
207620	MCOI-5	689.0	07/31/2017	WG	Specific conductance	299.7	µS/cm	CAMO-17-141988
205331	MCOI-5	689.0	05/09/2017	WG	Specific conductance	288.9	µS/cm	CAMO-17-132219
198608	MCOI-5	689.0	02/08/2017	WG	Specific conductance	286.2	µS/cm	CAMO-17-129305
255624	MCOI-5	689.0	11/09/2018	WG	Temperature	11.1	deg C	CAMO-19-163967
246672	MCOI-5	689.0	07/12/2018	WG	Temperature	13.6	deg C	CAMO-18-159786
234315	MCOI-5	689.0	05/10/2018	WG	Temperature	13.8	deg C	CAMO-18-153977
215214	MCOI-5	689.0	01/12/2018	WG	Temperature	11	deg C	CAMO-18-150793
210029	MCOI-5	689.0	11/10/2017	WG	Temperature	12.6	deg C	CAMO-18-148070
207621	MCOI-5	689.0	07/31/2017	WG	Temperature	14.1	deg C	CAMO-17-141988
205332	MCOI-5	689.0	05/09/2017	WG	Temperature	13.3	deg C	CAMO-17-132219
198609	MCOI-5	689.0	02/08/2017	WG	Temperature	12.3	deg C	CAMO-17-129305
255572	MCOI-5	689.0	11/09/2018	WG	Turbidity	1.07	NTU[c]	CAMO-19-163967
246667	MCOI-5	689.0	07/12/2018	WG	Turbidity	7.49	NTU	CAMO-18-159786
234246	MCOI-5	689.0	05/10/2018	WG	Turbidity	11.9	NTU	CAMO-18-153977
215216	MCOI-5	689.0	01/12/2018	WG	Turbidity	3.15	NTU	CAMO-18-150793
210031	MCOI-5	689.0	11/10/2017	WG	Turbidity	1.01	NTU	CAMO-18-148070
207622	MCOI-5	689.0	07/31/2017	WG	Turbidity	3.23	NTU	CAMO-17-141988
205333	MCOI-5	689.0	05/09/2017	WG	Turbidity	2.7	NTU	CAMO-17-132219
198610	MCOI-5	689.0	02/08/2017	WG	Turbidity	2.86	NTU	CAMO-17-129305
255462	MCOI-6	686.0	11/08/2018	WG	Dissolved oxygen	7.48	mg/L	CAMO-19-163970
240234	MCOI-6	686.0	07/11/2018	WG	Dissolved oxygen	7.44	mg/L	CAMO-18-159789

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
214768	MCOI-6	686.0	01/11/2018	WG	Dissolved oxygen	7.58	mg/L	CAMO-18-150795
210045	MCOI-6	686.0	11/09/2017	WG	Dissolved oxygen	6.86	mg/L	CAMO-18-148071
207729	MCOI-6	686.0	08/07/2017	WG	Dissolved oxygen	6.92	mg/L	CAMO-17-141989
205388	MCOI-6	686.0	05/11/2017	WG	Dissolved oxygen	7	mg/L	CAMO-17-132220
198598	MCOI-6	686.0	02/08/2017	WG	Dissolved oxygen	6.9	mg/L	CAMO-17-129290
255463	MCOI-6	686.0	11/08/2018	WG	Oxidation-reduction potential	327.5	mV	CAMO-19-163970
240236	MCOI-6	686.0	07/11/2018	WG	Oxidation-reduction potential	178.6	mV	CAMO-18-159789
214770	MCOI-6	686.0	01/11/2018	WG	Oxidation-reduction potential	196.9	mV	CAMO-18-150795
210047	MCOI-6	686.0	11/09/2017	WG	Oxidation-reduction potential	285	mV	CAMO-18-148071
207731	MCOI-6	686.0	08/07/2017	WG	Oxidation-reduction potential	170.4	mV	CAMO-17-141989
205390	MCOI-6	686.0	05/11/2017	WG	Oxidation-reduction potential	192.2	mV	CAMO-17-132220
198600	MCOI-6	686.0	02/08/2017	WG	Oxidation-reduction potential	147	mV	CAMO-17-129290
255546	MCOI-6	686.0	11/08/2018	WG	pH	7.19	SU	CAMO-19-163970
240238	MCOI-6	686.0	07/11/2018	WG	pH	7.17	SU	CAMO-18-159789
214830	MCOI-6	686.0	01/11/2018	WG	pH	7.34	SU	CAMO-18-150795
210053	MCOI-6	686.0	11/09/2017	WG	pH	7.01	SU	CAMO-18-148071
207735	MCOI-6	686.0	08/07/2017	WG	pH	6.95	SU	CAMO-17-141989
205394	MCOI-6	686.0	05/11/2017	WG	pH	7.03	SU	CAMO-17-132220
198604	MCOI-6	686.0	02/08/2017	WG	pH	7.08	SU	CAMO-17-129290
255548	MCOI-6	686.0	11/08/2018	WG	Specific conductance	556	µS/cm	CAMO-19-163970
240186	MCOI-6	686.0	07/11/2018	WG	Specific conductance	560	µS/cm	CAMO-18-159789
214832	MCOI-6	686.0	01/11/2018	WG	Specific conductance	553	µS/cm	CAMO-18-150795
210049	MCOI-6	686.0	11/09/2017	WG	Specific conductance	556	µS/cm	CAMO-18-148071

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
207732	MCOI-6	686.0	08/07/2017	WG	Specific conductance	560	µS/cm	CAMO-17-141989
205391	MCOI-6	686.0	05/11/2017	WG	Specific conductance	559	µS/cm	CAMO-17-132220
198601	MCOI-6	686.0	02/08/2017	WG	Specific conductance	561	µS/cm	CAMO-17-129290
255549	MCOI-6	686.0	11/08/2018	WG	Temperature	15.5	deg C	CAMO-19-163970
240187	MCOI-6	686.0	07/11/2018	WG	Temperature	17.1	deg C	CAMO-18-159789
214833	MCOI-6	686.0	01/11/2018	WG	Temperature	15	deg C	CAMO-18-150795
210050	MCOI-6	686.0	11/09/2017	WG	Temperature	15.4	deg C	CAMO-18-148071
207733	MCOI-6	686.0	08/07/2017	WG	Temperature	16.5	deg C	CAMO-17-141989
205392	MCOI-6	686.0	05/11/2017	WG	Temperature	15.8	deg C	CAMO-17-132220
198602	MCOI-6	686.0	02/08/2017	WG	Temperature	15	deg C	CAMO-17-129290
255466	MCOI-6	686.0	11/08/2018	WG	Turbidity	0.58	NTU	CAMO-19-163970
240189	MCOI-6	686.0	07/11/2018	WG	Turbidity	0.44	NTU	CAMO-18-159789
214835	MCOI-6	686.0	01/11/2018	WG	Turbidity	0.6	NTU	CAMO-18-150795
210052	MCOI-6	686.0	11/09/2017	WG	Turbidity	0.56	NTU	CAMO-18-148071
207734	MCOI-6	686.0	08/07/2017	WG	Turbidity	0.39	NTU	CAMO-17-141989
205393	MCOI-6	686.0	05/11/2017	WG	Turbidity	0.38	NTU	CAMO-17-132220
198603	MCOI-6	686.0	02/08/2017	WG	Turbidity	0.3	NTU	CAMO-17-129290
255377	R-1	1031.1	11/08/2018	WG	Dissolved oxygen	5.9	mg/L	CAMO-19-163974
234066	R-1	1031.1	05/10/2018	WG	Dissolved oxygen	6.08	mg/L	CAMO-18-153985
210055	R-1	1031.1	11/09/2017	WG	Dissolved oxygen	6.12	mg/L	CAMO-18-148072
205528	R-1	1031.1	05/15/2017	WG	Dissolved oxygen	6.09	mg/L	CAMO-17-132221
195782	R-1	1031.1	11/15/2016	WG	Dissolved oxygen	6.02	mg/L	CAMO-17-127224
189776	R-1	1031.1	05/04/2016	WG	Dissolved oxygen	5.99	mg/L	CAMO-16-115248
255429	R-1	1031.1	11/08/2018	WG	Oxidation-reduction potential	300.2	mV	CAMO-19-163974
233997	R-1	1031.1	05/10/2018	WG	Oxidation-reduction potential	118.4	mV	CAMO-18-153985
210057	R-1	1031.1	11/09/2017	WG	Oxidation-reduction potential	244.2	mV	CAMO-18-148072

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205530	R-1	1031.1	05/15/2017	WG	Oxidation-reduction potential	126.4	mV	CAMO-17-132221
195784	R-1	1031.1	11/15/2016	WG	Oxidation-reduction potential	126.4	mV	CAMO-17-127224
189778	R-1	1031.1	05/04/2016	WG	Oxidation-reduction potential	112.9	mV	CAMO-16-115248
255378	R-1	1031.1	11/08/2018	WG	pH	7.75	SU	CAMO-19-163974
233999	R-1	1031.1	05/10/2018	WG	pH	7.78	SU	CAMO-18-153985
210063	R-1	1031.1	11/09/2017	WG	pH	7.95	SU	CAMO-18-148072
205534	R-1	1031.1	05/15/2017	WG	pH	8.03	SU	CAMO-17-132221
195785	R-1	1031.1	11/15/2016	WG	pH	7.82	SU	CAMO-17-127224
189779	R-1	1031.1	05/04/2016	WG	pH	7.89	SU	CAMO-16-115248
255380	R-1	1031.1	11/08/2018	WG	Specific conductance	139.3	µS/cm	CAMO-19-163974
234067	R-1	1031.1	05/10/2018	WG	Specific conductance	137.7	µS/cm	CAMO-18-153985
210059	R-1	1031.1	11/09/2017	WG	Specific conductance	138	µS/cm	CAMO-18-148072
205531	R-1	1031.1	05/15/2017	WG	Specific conductance	139.4	µS/cm	CAMO-17-132221
195786	R-1	1031.1	11/15/2016	WG	Specific conductance	139.3	µS/cm	CAMO-17-127224
189780	R-1	1031.1	05/04/2016	WG	Specific conductance	149	µS/cm	CAMO-16-115248
255459	R-1	1031.1	11/08/2018	WG	Temperature	20.8	deg C	CAMO-19-163974
234068	R-1	1031.1	05/10/2018	WG	Temperature	22.1	deg C	CAMO-18-153985
210060	R-1	1031.1	11/09/2017	WG	Temperature	20.7	deg C	CAMO-18-148072
205532	R-1	1031.1	05/15/2017	WG	Temperature	21.7	deg C	CAMO-17-132221
195787	R-1	1031.1	11/15/2016	WG	Temperature	21.5	deg C	CAMO-17-127224
189781	R-1	1031.1	05/04/2016	WG	Temperature	21.86	deg C	CAMO-16-115248
255461	R-1	1031.1	11/08/2018	WG	Turbidity	0.53	NTU	CAMO-19-163974
234070	R-1	1031.1	05/10/2018	WG	Turbidity	0.3	NTU	CAMO-18-153985
210062	R-1	1031.1	11/09/2017	WG	Turbidity	0.36	NTU	CAMO-18-148072
205533	R-1	1031.1	05/15/2017	WG	Turbidity	0.33	NTU	CAMO-17-132221
195788	R-1	1031.1	11/15/2016	WG	Turbidity	0.43	NTU	CAMO-17-127224

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
189782	R-1	1031.1	05/04/2016	WG	Turbidity	0.2	NTU	CAMO-16-115248
259412	R-11	855.0	12/17/2018	WG	Dissolved oxygen	6.84	mg/L	CASA-19-164841
257508	R-11	855.0	11/16/2018	WG	Dissolved oxygen	6.85	mg/L	CASA-19-164018
252801	R-11	855.0	10/29/2018	WG	Dissolved oxygen	6.79	mg/L	CASA-19-163698
240320	R-11	855.0	07/11/2018	WG	Dissolved oxygen	6.75	mg/L	CASA-18-159859
236431	R-11	855.0	05/18/2018	WG	Dissolved oxygen	6.59	mg/L	CASA-18-154764
214732	R-11	855.0	01/10/2018	WG	Dissolved oxygen	6.92	mg/L	CASA-18-150800
210013	R-11	855.0	11/08/2017	WG	Dissolved oxygen	6.95	mg/L	CASA-18-147998
207631	R-11	855.0	08/01/2017	WG	Dissolved oxygen	6.94	mg/L	CASA-17-142014
205300	R-11	855.0	05/05/2017	WG	Dissolved oxygen	6.67	mg/L	CASA-17-132328
227652	R-11	855.0	02/09/2017	WG	Dissolved oxygen	6.99	mg/L	CASA-17-129324
259414	R-11	855.0	12/17/2018	WG	Oxidation-reduction potential	321.4	mV	CASA-19-164841
257510	R-11	855.0	11/16/2018	WG	Oxidation-reduction potential	310.1	mV	CASA-19-164018
252803	R-11	855.0	10/29/2018	WG	Oxidation-reduction potential	295.4	mV	CASA-19-163698
240363	R-11	855.0	07/11/2018	WG	Oxidation-reduction potential	261.8	mV	CASA-18-159859
236433	R-11	855.0	05/18/2018	WG	Oxidation-reduction potential	209.7	mV	CASA-18-154764
214734	R-11	855.0	01/10/2018	WG	Oxidation-reduction potential	212.8	mV	CASA-18-150800
210015	R-11	855.0	11/08/2017	WG	Oxidation-reduction potential	211.4	mV	CASA-18-147998
207633	R-11	855.0	08/01/2017	WG	Oxidation-reduction potential	247.8	mV	CASA-17-142014
205302	R-11	855.0	05/05/2017	WG	Oxidation-reduction potential	181.8	mV	CASA-17-132328
227654	R-11	855.0	02/09/2017	WG	Oxidation-reduction potential	183.5	mV	CASA-17-129324

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
259419	R-11	855.0	12/17/2018	WG	pH	8.23	SU	CASA-19-164841
257516	R-11	855.0	11/16/2018	WG	pH	8.27	SU	CASA-19-164018
252731	R-11	855.0	10/29/2018	WG	pH	8.27	SU	CASA-19-163698
240365	R-11	855.0	07/11/2018	WG	pH	8.28	SU	CASA-18-159859
236354	R-11	855.0	05/18/2018	WG	pH	8.25	SU	CASA-18-154764
214740	R-11	855.0	01/10/2018	WG	pH	8.13	SU	CASA-18-150800
210022	R-11	855.0	11/08/2017	WG	pH	8.23	SU	CASA-18-147998
207637	R-11	855.0	08/01/2017	WG	pH	7.76	SU	CASA-17-142014
205306	R-11	855.0	05/05/2017	WG	pH	8.4	SU	CASA-17-132328
227658	R-11	855.0	02/09/2017	WG	pH	8.21	SU	CASA-17-129324
259416	R-11	855.0	12/17/2018	WG	Specific conductance	225.6	µS/cm	CASA-19-164841
257512	R-11	855.0	11/16/2018	WG	Specific conductance	225.7	µS/cm	CASA-19-164018
252733	R-11	855.0	10/29/2018	WG	Specific conductance	225	µS/cm	CASA-19-163698
240367	R-11	855.0	07/11/2018	WG	Specific conductance	227.7	µS/cm	CASA-18-159859
236356	R-11	855.0	05/18/2018	WG	Specific conductance	227.9	µS/cm	CASA-18-154764
214736	R-11	855.0	01/10/2018	WG	Specific conductance	221.2	µS/cm	CASA-18-150800
210018	R-11	855.0	11/08/2017	WG	Specific conductance	211.4	µS/cm	CASA-18-147998
207634	R-11	855.0	08/01/2017	WG	Specific conductance	228.1	µS/cm	CASA-17-142014
205303	R-11	855.0	05/05/2017	WG	Specific conductance	225.8	µS/cm	CASA-17-132328
227655	R-11	855.0	02/09/2017	WG	Specific conductance	226.6	µS/cm	CASA-17-129324
259417	R-11	855.0	12/17/2018	WG	Temperature	21.1	deg C	CASA-19-164841
257513	R-11	855.0	11/16/2018	WG	Temperature	21.5	deg C	CASA-19-164018
252734	R-11	855.0	10/29/2018	WG	Temperature	21.6	deg C	CASA-19-163698
240368	R-11	855.0	07/11/2018	WG	Temperature	22	deg C	CASA-18-159859
236357	R-11	855.0	05/18/2018	WG	Temperature	21.8	deg C	CASA-18-154764
214737	R-11	855.0	01/10/2018	WG	Temperature	20	deg C	CASA-18-150800
210019	R-11	855.0	11/08/2017	WG	Temperature	21.3	deg C	CASA-18-147998
207635	R-11	855.0	08/01/2017	WG	Temperature	21.7	deg C	CASA-17-142014

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205304	R-11	855.0	05/05/2017	WG	Temperature	22	deg C	CASA-17-132328
227656	R-11	855.0	02/09/2017	WG	Temperature	21.4	deg C	CASA-17-129324
259418	R-11	855.0	12/17/2018	WG	Turbidity	0.14	NTU	CASA-19-164841
257515	R-11	855.0	11/16/2018	WG	Turbidity	0.14	NTU	CASA-19-164018
252805	R-11	855.0	10/29/2018	WG	Turbidity	0.69	NTU	CASA-19-163698
240322	R-11	855.0	07/11/2018	WG	Turbidity	0.64	NTU	CASA-18-159859
236435	R-11	855.0	05/18/2018	WG	Turbidity	0.26	NTU	CASA-18-154764
214739	R-11	855.0	01/10/2018	WG	Turbidity	2.3	NTU	CASA-18-150800
210021	R-11	855.0	11/08/2017	WG	Turbidity	0.34	NTU	CASA-18-147998
207636	R-11	855.0	08/01/2017	WG	Turbidity	0.15	NTU	CASA-17-142014
205305	R-11	855.0	05/05/2017	WG	Turbidity	0.52	NTU	CASA-17-132328
227657	R-11	855.0	02/09/2017	WG	Turbidity	0.27	NTU	CASA-17-129324
254962	R-13	958.3	11/07/2018	WG	Dissolved oxygen	6.39	mg/L	CAMO-19-163976
240801	R-13	958.3	07/13/2018	WG	Dissolved oxygen	6.4	mg/L	CAMO-18-159795
234863	R-13	958.3	05/14/2018	WG	Dissolved oxygen	6.34	mg/L	CAMO-18-153989
216606	R-13	958.3	01/19/2018	WG	Dissolved oxygen	6.23	mg/L	CAMO-18-150801
227667	R-13	958.3	11/08/2017	WG	Dissolved oxygen	6.4	mg/L	CAMO-18-148073
207684	R-13	958.3	08/03/2017	WG	Dissolved oxygen	6.21	mg/L	CAMO-17-141990
205556	R-13	958.3	05/16/2017	WG	Dissolved oxygen	6.32	mg/L	CAMO-17-132222
198634	R-13	958.3	02/10/2017	WG	Dissolved oxygen	6.23	mg/L	CAMO-17-129307
254964	R-13	958.3	11/07/2018	WG	Oxidation-reduction potential	252.8	mV	CAMO-19-163976
240742	R-13	958.3	07/13/2018	WG	Oxidation-reduction potential	279.1	mV	CAMO-18-159795
234865	R-13	958.3	05/14/2018	WG	Oxidation-reduction potential	159.4	mV	CAMO-18-153989
216656	R-13	958.3	01/19/2018	WG	Oxidation-reduction potential	189.3	mV	CAMO-18-150801
227669	R-13	958.3	11/08/2017	WG	Oxidation-reduction potential	302.5	mV	CAMO-18-148073

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
207686	R-13	958.3	08/03/2017	WG	Oxidation-reduction potential	156.8	mV	CAMO-17-141990
205558	R-13	958.3	05/16/2017	WG	Oxidation-reduction potential	193	mV	CAMO-17-132222
198636	R-13	958.3	02/10/2017	WG	Oxidation-reduction potential	230.2	mV	CAMO-17-129307
254910	R-13	958.3	11/07/2018	WG	pH	8.29	SU	CAMO-19-163976
240744	R-13	958.3	07/13/2018	WG	pH	8.15	SU	CAMO-18-159795
234802	R-13	958.3	05/14/2018	WG	pH	8.28	SU	CAMO-18-153989
216658	R-13	958.3	01/19/2018	WG	pH	8.3	SU	CAMO-18-150801
227675	R-13	958.3	11/08/2017	WG	pH	8.35	SU	CAMO-18-148073
207690	R-13	958.3	08/03/2017	WG	pH	8.19	SU	CAMO-17-141990
205562	R-13	958.3	05/16/2017	WG	pH	8.34	SU	CAMO-17-132222
198640	R-13	958.3	02/10/2017	WG	pH	8.34	SU	CAMO-17-129307
254912	R-13	958.3	11/07/2018	WG	Specific conductance	143.5	µS/cm	CAMO-19-163976
240802	R-13	958.3	07/13/2018	WG	Specific conductance	144.2	µS/cm	CAMO-18-159795
234867	R-13	958.3	05/14/2018	WG	Specific conductance	144.9	µS/cm	CAMO-18-153989
216660	R-13	958.3	01/19/2018	WG	Specific conductance	142.5	µS/cm	CAMO-18-150801
227671	R-13	958.3	11/08/2017	WG	Specific conductance	143.3	µS/cm	CAMO-18-148073
207687	R-13	958.3	08/03/2017	WG	Specific conductance	144.2	µS/cm	CAMO-17-141990
205559	R-13	958.3	05/16/2017	WG	Specific conductance	142.7	µS/cm	CAMO-17-132222
198637	R-13	958.3	02/10/2017	WG	Specific conductance	143.4	µS/cm	CAMO-17-129307
254913	R-13	958.3	11/07/2018	WG	Temperature	21.3	deg C	CAMO-19-163976
240803	R-13	958.3	07/13/2018	WG	Temperature	22.3	deg C	CAMO-18-159795
234868	R-13	958.3	05/14/2018	WG	Temperature	21.8	deg C	CAMO-18-153989
216661	R-13	958.3	01/19/2018	WG	Temperature	18.8	deg C	CAMO-18-150801
227672	R-13	958.3	11/08/2017	WG	Temperature	21.4	deg C	CAMO-18-148073
207688	R-13	958.3	08/03/2017	WG	Temperature	21.7	deg C	CAMO-17-141990
205560	R-13	958.3	05/16/2017	WG	Temperature	21	deg C	CAMO-17-132222

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
198638	R-13	958.3	02/10/2017	WG	Temperature	20.5	deg C	CAMO-17-129307
254966	R-13	958.3	11/07/2018	WG	Turbidity	0.56	NTU	CAMO-19-163976
240805	R-13	958.3	07/13/2018	WG	Turbidity	2.2	NTU	CAMO-18-159795
234870	R-13	958.3	05/14/2018	WG	Turbidity	0.22	NTU	CAMO-18-153989
216608	R-13	958.3	01/19/2018	WG	Turbidity	0.42	NTU	CAMO-18-150801
227674	R-13	958.3	11/08/2017	WG	Turbidity	0.14	NTU	CAMO-18-148073
207689	R-13	958.3	08/03/2017	WG	Turbidity	0.24	NTU	CAMO-17-141990
205561	R-13	958.3	05/16/2017	WG	Turbidity	0.23	NTU	CAMO-17-132222
198639	R-13	958.3	02/10/2017	WG	Turbidity	0.14	NTU	CAMO-17-129307
255082	R-15	958.6	11/07/2018	WG	Dissolved oxygen	6.87	mg/L	CAMO-19-163978
240921	R-15	958.6	07/13/2018	WG	Dissolved oxygen	6.76	mg/L	CAMO-18-159799
234970	R-15	958.6	05/14/2018	WG	Dissolved oxygen	6.7	mg/L	CAMO-18-153991
216937	R-15	958.6	01/22/2018	WG	Dissolved oxygen	6.7	mg/L	CAMO-18-150805
227677	R-15	958.6	11/08/2017	WG	Dissolved oxygen	6.75	mg/L	CAMO-18-148074
207691	R-15	958.6	08/03/2017	WG	Dissolved oxygen	6.62	mg/L	CAMO-17-141991
205535	R-15	958.6	05/15/2017	WG	Dissolved oxygen	6.74	mg/L	CAMO-17-132224
198612	R-15	958.6	02/08/2017	WG	Dissolved oxygen	6.78	mg/L	CAMO-17-129308
255084	R-15	958.6	11/07/2018	WG	Oxidation-reduction potential	199.3	mV	CAMO-19-163978
240923	R-15	958.6	07/13/2018	WG	Oxidation-reduction potential	141.7	mV	CAMO-18-159799
234930	R-15	958.6	05/14/2018	WG	Oxidation-reduction potential	123.3	mV	CAMO-18-153991
216973	R-15	958.6	01/22/2018	WG	Oxidation-reduction potential	145.2	mV	CAMO-18-150805
227679	R-15	958.6	11/08/2017	WG	Oxidation-reduction potential	260.4	mV	CAMO-18-148074
207693	R-15	958.6	08/03/2017	WG	Oxidation-reduction potential	189.6	mV	CAMO-17-141991

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205537	R-15	958.6	05/15/2017	WG	Oxidation-reduction potential	127.2	mV	CAMO-17-132224
198614	R-15	958.6	02/08/2017	WG	Oxidation-reduction potential	205.2	mV	CAMO-17-129308
255029	R-15	958.6	11/07/2018	WG	pH	8.46	SU	CAMO-19-163978
240925	R-15	958.6	07/13/2018	WG	pH	8.45	SU	CAMO-18-159799
234932	R-15	958.6	05/14/2018	WG	pH	8.36	SU	CAMO-18-153991
216975	R-15	958.6	01/22/2018	WG	pH	8.38	SU	CAMO-18-150805
227685	R-15	958.6	11/08/2017	WG	pH	8.38	SU	CAMO-18-148074
207697	R-15	958.6	08/03/2017	WG	pH	7.84	SU	CAMO-17-141991
205541	R-15	958.6	05/15/2017	WG	pH	8.52	SU	CAMO-17-132224
198618	R-15	958.6	02/08/2017	WG	pH	8.27	SU	CAMO-17-129308
255031	R-15	958.6	11/07/2018	WG	Specific conductance	152.8	µS/cm	CAMO-19-163978
240975	R-15	958.6	07/13/2018	WG	Specific conductance	157.6	µS/cm	CAMO-18-159799
234973	R-15	958.6	05/14/2018	WG	Specific conductance	155.8	µS/cm	CAMO-18-153991
216977	R-15	958.6	01/22/2018	WG	Specific conductance	151.1	µS/cm	CAMO-18-150805
227681	R-15	958.6	11/08/2017	WG	Specific conductance	153.9	µS/cm	CAMO-18-148074
207694	R-15	958.6	08/03/2017	WG	Specific conductance	154.6	µS/cm	CAMO-17-141991
205538	R-15	958.6	05/15/2017	WG	Specific conductance	154.6	µS/cm	CAMO-17-132224
198615	R-15	958.6	02/08/2017	WG	Specific conductance	154.4	µS/cm	CAMO-17-129308
255032	R-15	958.6	11/07/2018	WG	Temperature	19.1	deg C	CAMO-19-163978
240976	R-15	958.6	07/13/2018	WG	Temperature	20.5	deg C	CAMO-18-159799
234974	R-15	958.6	05/14/2018	WG	Temperature	20.6	deg C	CAMO-18-153991
216978	R-15	958.6	01/22/2018	WG	Temperature	16.3	deg C	CAMO-18-150805
227682	R-15	958.6	11/08/2017	WG	Temperature	18.1	deg C	CAMO-18-148074
207695	R-15	958.6	08/03/2017	WG	Temperature	20.2	deg C	CAMO-17-141991
205539	R-15	958.6	05/15/2017	WG	Temperature	20.3	deg C	CAMO-17-132224
198616	R-15	958.6	02/08/2017	WG	Temperature	19	deg C	CAMO-17-129308
255086	R-15	958.6	11/07/2018	WG	Turbidity	1.36	NTU	CAMO-19-163978

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
240978	R-15	958.6	07/13/2018	WG	Turbidity	1.04	NTU	CAMO-18-159799
234934	R-15	958.6	05/14/2018	WG	Turbidity	1.7	NTU	CAMO-18-153991
216939	R-15	958.6	01/22/2018	WG	Turbidity	0.8	NTU	CAMO-18-150805
227684	R-15	958.6	11/08/2017	WG	Turbidity	1.24	NTU	CAMO-18-148074
207696	R-15	958.6	08/03/2017	WG	Turbidity	0.92	NTU	CAMO-17-141991
205540	R-15	958.6	05/15/2017	WG	Turbidity	1.02	NTU	CAMO-17-132224
198617	R-15	958.6	02/08/2017	WG	Turbidity	1.2	NTU	CAMO-17-129308
254672	R-33 S1	995.5	11/06/2018	WG	Dissolved oxygen	5.33	mg/L	CAMO-19-163982
240023	R-33 S1	995.5	07/10/2018	WG	Dissolved oxygen	5.5	mg/L	CAMO-18-159801
233809	R-33 S1	995.5	05/09/2018	WG	Dissolved oxygen	5.27	mg/L	CAMO-18-153993
217078	R-33 S1	995.5	01/23/2018	WG	Dissolved oxygen	5.29	mg/L	CAMO-18-150807
209914	R-33 S1	995.5	11/07/2017	WG	Dissolved oxygen	5.34	mg/L	CAMO-18-148075
207645	R-33 S1	995.5	08/01/2017	WG	Dissolved oxygen	5.31	mg/L	CAMO-17-141993
205335	R-33 S1	995.5	05/09/2017	WG	Dissolved oxygen	5.23	mg/L	CAMO-17-132226
198648	R-33 S1	995.5	02/13/2017	WG	Dissolved oxygen	5.21	mg/L	CAMO-17-129310
254719	R-33 S1	995.5	11/06/2018	WG	Oxidation-reduction potential	252.3	mV	CAMO-19-163982
240025	R-33 S1	995.5	07/10/2018	WG	Oxidation-reduction potential	217.2	mV	CAMO-18-159801
233811	R-33 S1	995.5	05/09/2018	WG	Oxidation-reduction potential	341	mV	CAMO-18-153993
217135	R-33 S1	995.5	01/23/2018	WG	Oxidation-reduction potential	156.2	mV	CAMO-18-150807
209916	R-33 S1	995.5	11/07/2017	WG	Oxidation-reduction potential	242.2	mV	CAMO-18-148075
207647	R-33 S1	995.5	08/01/2017	WG	Oxidation-reduction potential	118.3	mV	CAMO-17-141993
205337	R-33 S1	995.5	05/09/2017	WG	Oxidation-reduction potential	149.9	mV	CAMO-17-132226

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
198650	R-33 S1	995.5	02/13/2017	WG	Oxidation-reduction potential	109.7	mV	CAMO-17-129310
254721	R-33 S1	995.5	11/06/2018	WG	pH	7.6	SU	CAMO-19-163982
240027	R-33 S1	995.5	07/10/2018	WG	pH	7.66	SU	CAMO-18-159801
233813	R-33 S1	995.5	05/09/2018	WG	pH	7.54	SU	CAMO-18-153993
217137	R-33 S1	995.5	01/23/2018	WG	pH	7.64	SU	CAMO-18-150807
209923	R-33 S1	995.5	11/07/2017	WG	pH	7.63	SU	CAMO-18-148075
207651	R-33 S1	995.5	08/01/2017	WG	pH	7.51	SU	CAMO-17-141993
205341	R-33 S1	995.5	05/09/2017	WG	pH	7.59	SU	CAMO-17-132226
198654	R-33 S1	995.5	02/13/2017	WG	pH	7.65	SU	CAMO-17-129310
254723	R-33 S1	995.5	11/06/2018	WG	Specific conductance	143.7	µS/cm	CAMO-19-163982
239967	R-33 S1	995.5	07/10/2018	WG	Specific conductance	144.7	µS/cm	CAMO-18-159801
233815	R-33 S1	995.5	05/09/2018	WG	Specific conductance	142.6	µS/cm	CAMO-18-153993
217080	R-33 S1	995.5	01/23/2018	WG	Specific conductance	142	µS/cm	CAMO-18-150807
209919	R-33 S1	995.5	11/07/2017	WG	Specific conductance	142.9	µS/cm	CAMO-18-148075
207648	R-33 S1	995.5	08/01/2017	WG	Specific conductance	144.3	µS/cm	CAMO-17-141993
205338	R-33 S1	995.5	05/09/2017	WG	Specific conductance	142.5	µS/cm	CAMO-17-132226
198651	R-33 S1	995.5	02/13/2017	WG	Specific conductance	142.9	µS/cm	CAMO-17-129310
254724	R-33 S1	995.5	11/06/2018	WG	Temperature	21	deg C	CAMO-19-163982
239968	R-33 S1	995.5	07/10/2018	WG	Temperature	22.1	deg C	CAMO-18-159801
233749	R-33 S1	995.5	05/09/2018	WG	Temperature	22	deg C	CAMO-18-153993
217081	R-33 S1	995.5	01/23/2018	WG	Temperature	19.8	deg C	CAMO-18-150807
209920	R-33 S1	995.5	11/07/2017	WG	Temperature	20.6	deg C	CAMO-18-148075
207649	R-33 S1	995.5	08/01/2017	WG	Temperature	22.6	deg C	CAMO-17-141993
205339	R-33 S1	995.5	05/09/2017	WG	Temperature	18.9	deg C	CAMO-17-132226
198652	R-33 S1	995.5	02/13/2017	WG	Temperature	20.9	deg C	CAMO-17-129310
254674	R-33 S1	995.5	11/06/2018	WG	Turbidity	0.65	NTU	CAMO-19-163982
239970	R-33 S1	995.5	07/10/2018	WG	Turbidity	0.39	NTU	CAMO-18-159801

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
233751	R-33 S1	995.5	05/09/2018	WG	Turbidity	0.2	NTU	CAMO-18-153993
217083	R-33 S1	995.5	01/23/2018	WG	Turbidity	0.16	NTU	CAMO-18-150807
209922	R-33 S1	995.5	11/07/2017	WG	Turbidity	0.28	NTU	CAMO-18-148075
207650	R-33 S1	995.5	08/01/2017	WG	Turbidity	0.23	NTU	CAMO-17-141993
205340	R-33 S1	995.5	05/09/2017	WG	Turbidity	0.43	NTU	CAMO-17-132226
198653	R-33 S1	995.5	02/13/2017	WG	Turbidity	0.44	NTU	CAMO-17-129310
254842	R-33 S2	1112.4	11/06/2018	WG	Dissolved oxygen	6.55	mg/L	CAMO-19-163984
240137	R-33 S2	1112.4	07/10/2018	WG	Dissolved oxygen	6.55	mg/L	CAMO-18-159803
233862	R-33 S2	1112.4	05/09/2018	WG	Dissolved oxygen	6.54	mg/L	CAMO-18-153995
217326	R-33 S2	1112.4	01/24/2018	WG	Dissolved oxygen	6.61	mg/L	CAMO-18-150809
209925	R-33 S2	1112.4	11/07/2017	WG	Dissolved oxygen	6.54	mg/L	CAMO-18-148076
207652	R-33 S2	1112.4	08/01/2017	WG	Dissolved oxygen	6.48	mg/L	CAMO-17-141994
205346	R-33 S2	1112.4	05/10/2017	WG	Dissolved oxygen	6.6	mg/L	CAMO-17-132207
198655	R-33 S2	1112.4	02/13/2017	WG	Dissolved oxygen	6.51	mg/L	CAMO-17-129311
254844	R-33 S2	1112.4	11/06/2018	WG	Oxidation-reduction potential	242.8	mV	CAMO-19-163984
240084	R-33 S2	1112.4	07/10/2018	WG	Oxidation-reduction potential	206.8	mV	CAMO-18-159803
233864	R-33 S2	1112.4	05/09/2018	WG	Oxidation-reduction potential	344.7	mV	CAMO-18-153995
217328	R-33 S2	1112.4	01/24/2018	WG	Oxidation-reduction potential	167.6	mV	CAMO-18-150809
209927	R-33 S2	1112.4	11/07/2017	WG	Oxidation-reduction potential	245.8	mV	CAMO-18-148076
207654	R-33 S2	1112.4	08/01/2017	WG	Oxidation-reduction potential	132.8	mV	CAMO-17-141994
205348	R-33 S2	1112.4	05/10/2017	WG	Oxidation-reduction potential	158.7	mV	CAMO-17-132207
198657	R-33 S2	1112.4	02/13/2017	WG	Oxidation-reduction potential	115	mV	CAMO-17-129311

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
254846	R-33 S2	1112.4	11/06/2018	WG	pH	7.71	SU	CAMO-19-163984
240086	R-33 S2	1112.4	07/10/2018	WG	pH	7.76	SU	CAMO-18-159803
233866	R-33 S2	1112.4	05/09/2018	WG	pH	7.66	SU	CAMO-18-153995
217330	R-33 S2	1112.4	01/24/2018	WG	pH	7.79	SU	CAMO-18-150809
209934	R-33 S2	1112.4	11/07/2017	WG	pH	7.76	SU	CAMO-18-148076
207658	R-33 S2	1112.4	08/01/2017	WG	pH	7.53	SU	CAMO-17-141994
205352	R-33 S2	1112.4	05/10/2017	WG	pH	7.69	SU	CAMO-17-132207
198661	R-33 S2	1112.4	02/13/2017	WG	pH	7.76	SU	CAMO-17-129311
254790	R-33 S2	1112.4	11/06/2018	WG	Specific conductance	139.6	µS/cm	CAMO-19-163984
240088	R-33 S2	1112.4	07/10/2018	WG	Specific conductance	141.1	µS/cm	CAMO-18-159803
233927	R-33 S2	1112.4	05/09/2018	WG	Specific conductance	138.7	µS/cm	CAMO-18-153995
217281	R-33 S2	1112.4	01/24/2018	WG	Specific conductance	138.5	µS/cm	CAMO-18-150809
209930	R-33 S2	1112.4	11/07/2017	WG	Specific conductance	139	µS/cm	CAMO-18-148076
207655	R-33 S2	1112.4	08/01/2017	WG	Specific conductance	139.9	µS/cm	CAMO-17-141994
205349	R-33 S2	1112.4	05/10/2017	WG	Specific conductance	139.4	µS/cm	CAMO-17-132207
198658	R-33 S2	1112.4	02/13/2017	WG	Specific conductance	138.9	µS/cm	CAMO-17-129311
254791	R-33 S2	1112.4	11/06/2018	WG	Temperature	21.3	deg C	CAMO-19-163984
240139	R-33 S2	1112.4	07/10/2018	WG	Temperature	22.5	deg C	CAMO-18-159803
233928	R-33 S2	1112.4	05/09/2018	WG	Temperature	22.1	deg C	CAMO-18-153995
217282	R-33 S2	1112.4	01/24/2018	WG	Temperature	20.8	deg C	CAMO-18-150809
209931	R-33 S2	1112.4	11/07/2017	WG	Temperature	20.8	deg C	CAMO-18-148076
207656	R-33 S2	1112.4	08/01/2017	WG	Temperature	21.5	deg C	CAMO-17-141994
205350	R-33 S2	1112.4	05/10/2017	WG	Temperature	20.6	deg C	CAMO-17-132207
198659	R-33 S2	1112.4	02/13/2017	WG	Temperature	20.2	deg C	CAMO-17-129311
254793	R-33 S2	1112.4	11/06/2018	WG	Turbidity	0.72	NTU	CAMO-19-163984
240141	R-33 S2	1112.4	07/10/2018	WG	Turbidity	1.43	NTU	CAMO-18-159803
233930	R-33 S2	1112.4	05/09/2018	WG	Turbidity	0.33	NTU	CAMO-18-153995
217284	R-33 S2	1112.4	01/24/2018	WG	Turbidity	0.65	NTU	CAMO-18-150809

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
209933	R-33 S2	1112.4	11/07/2017	WG	Turbidity	0.36	NTU	CAMO-18-148076
207657	R-33 S2	1112.4	08/01/2017	WG	Turbidity	0.29	NTU	CAMO-17-141994
205351	R-33 S2	1112.4	05/10/2017	WG	Turbidity	0.52	NTU	CAMO-17-132207
198660	R-33 S2	1112.4	02/13/2017	WG	Turbidity	0.4	NTU	CAMO-17-129311
260092	R-35a	1013.1	12/18/2018	WG	Dissolved oxygen	5.23	mg/L	CASA-19-164845
240504	R-35a	1013.1	07/12/2018	WG	Dissolved oxygen	5.44	mg/L	CASA-18-159861
234578	R-35a	1013.1	05/11/2018	WG	Dissolved oxygen	5.23	mg/L	CASA-18-154766
214609	R-35a	1013.1	01/10/2018	WG	Dissolved oxygen	5	mg/L	CASA-18-150811
209881	R-35a	1013.1	11/06/2017	WG	Dissolved oxygen	5	mg/L	CASA-18-148007
207537	R-35a	1013.1	07/26/2017	WG	Dissolved oxygen	5.27	mg/L	CASA-17-142015
205241	R-35a	1013.1	05/02/2017	WG	Dissolved oxygen	5.01	mg/L	CASA-17-132329
198627	R-35a	1013.1	02/09/2017	WG	Dissolved oxygen	5.07	mg/L	CASA-17-129331
260094	R-35a	1013.1	12/18/2018	WG	Oxidation-reduction potential	308.2	mV	CASA-19-164845
240548	R-35a	1013.1	07/12/2018	WG	Oxidation-reduction potential	297.9	mV	CASA-18-159861
234580	R-35a	1013.1	05/11/2018	WG	Oxidation-reduction potential	301.3	mV	CASA-18-154766
214611	R-35a	1013.1	01/10/2018	WG	Oxidation-reduction potential	174.5	mV	CASA-18-150811
209883	R-35a	1013.1	11/06/2017	WG	Oxidation-reduction potential	286.9	mV	CASA-18-148007
207539	R-35a	1013.1	07/26/2017	WG	Oxidation-reduction potential	186.1	mV	CASA-17-142015
205243	R-35a	1013.1	05/02/2017	WG	Oxidation-reduction potential	191.9	mV	CASA-17-132329
198629	R-35a	1013.1	02/09/2017	WG	Oxidation-reduction potential	245.9	mV	CASA-17-129331
260101	R-35a	1013.1	12/18/2018	WG	pH	7.88	SU	CASA-19-164845
240550	R-35a	1013.1	07/12/2018	WG	pH	7.88	SU	CASA-18-159861

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
234582	R-35a	1013.1	05/11/2018	WG	pH	7.92	SU	CASA-18-154766
214613	R-35a	1013.1	01/10/2018	WG	pH	8.01	SU	CASA-18-150811
209890	R-35a	1013.1	11/06/2017	WG	pH	8.2	SU	CASA-18-148007
207543	R-35a	1013.1	07/26/2017	WG	pH	8.08	SU	CASA-17-142015
205247	R-35a	1013.1	05/02/2017	WG	pH	8.15	SU	CASA-17-132329
198633	R-35a	1013.1	02/09/2017	WG	pH	8.08	SU	CASA-17-129331
260097	R-35a	1013.1	12/18/2018	WG	Specific conductance	240.6	µS/cm	CASA-19-164845
240552	R-35a	1013.1	07/12/2018	WG	Specific conductance	244	µS/cm	CASA-18-159861
234527	R-35a	1013.1	05/11/2018	WG	Specific conductance	240.1	µS/cm	CASA-18-154766
214523	R-35a	1013.1	01/10/2018	WG	Specific conductance	241.4	µS/cm	CASA-18-150811
209886	R-35a	1013.1	11/06/2017	WG	Specific conductance	242.6	µS/cm	CASA-18-148007
207540	R-35a	1013.1	07/26/2017	WG	Specific conductance	242.6	µS/cm	CASA-17-142015
205244	R-35a	1013.1	05/02/2017	WG	Specific conductance	242.8	µS/cm	CASA-17-132329
198630	R-35a	1013.1	02/09/2017	WG	Specific conductance	242.8	µS/cm	CASA-17-129331
260098	R-35a	1013.1	12/18/2018	WG	Temperature	20.7	deg C	CASA-19-164845
240553	R-35a	1013.1	07/12/2018	WG	Temperature	25	deg C	CASA-18-159861
234528	R-35a	1013.1	05/11/2018	WG	Temperature	24.4	deg C	CASA-18-154766
214524	R-35a	1013.1	01/10/2018	WG	Temperature	23.2	deg C	CASA-18-150811
209887	R-35a	1013.1	11/06/2017	WG	Temperature	23.7	deg C	CASA-18-148007
207541	R-35a	1013.1	07/26/2017	WG	Temperature	24.7	deg C	CASA-17-142015
205245	R-35a	1013.1	05/02/2017	WG	Temperature	23.6	deg C	CASA-17-132329
198631	R-35a	1013.1	02/09/2017	WG	Temperature	23.6	deg C	CASA-17-129331
260100	R-35a	1013.1	12/18/2018	WG	Turbidity	0.63	NTU	CASA-19-164845
240506	R-35a	1013.1	07/12/2018	WG	Turbidity	0.54	NTU	CASA-18-159861
234530	R-35a	1013.1	05/11/2018	WG	Turbidity	0.48	NTU	CASA-18-154766
214526	R-35a	1013.1	01/10/2018	WG	Turbidity	0.51	NTU	CASA-18-150811
209889	R-35a	1013.1	11/06/2017	WG	Turbidity	0.53	NTU	CASA-18-148007
207542	R-35a	1013.1	07/26/2017	WG	Turbidity	0.5	NTU	CASA-17-142015

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205246	R-35a	1013.1	05/02/2017	WG	Turbidity	0.45	NTU	CASA-17-132329
198632	R-35a	1013.1	02/09/2017	WG	Turbidity	0.49	NTU	CASA-17-129331
260103	R-35b	825.4	12/18/2018	WG	Dissolved oxygen	6.08	mg/L	CASA-19-164848
257518	R-35b	825.4	11/16/2018	WG	Dissolved oxygen	5.95	mg/L	CASA-19-164024
253666	R-35b	825.4	11/01/2018	WG	Dissolved oxygen	6.03	mg/L	CASA-19-163707
240695	R-35b	825.4	07/12/2018	WG	Dissolved oxygen	5.94	mg/L	CASA-18-159863
234347	R-35b	825.4	05/11/2018	WG	Dissolved oxygen	6.17	mg/L	CASA-18-154768
214514	R-35b	825.4	01/09/2018	WG	Dissolved oxygen	6.17	mg/L	CASA-18-150814
209892	R-35b	825.4	11/06/2017	WG	Dissolved oxygen	6.22	mg/L	CASA-18-148008
207524	R-35b	825.4	07/26/2017	WG	Dissolved oxygen	6.25	mg/L	CASA-17-142016
205248	R-35b	825.4	05/02/2017	WG	Dissolved oxygen	6.54	mg/L	CASA-17-132330
227659	R-35b	825.4	02/09/2017	WG	Dissolved oxygen	6.05	mg/L	CASA-17-129332
260105	R-35b	825.4	12/18/2018	WG	Oxidation-reduction potential	345.4	mV	CASA-19-164848
257520	R-35b	825.4	11/16/2018	WG	Oxidation-reduction potential	343.8	mV	CASA-19-164024
253610	R-35b	825.4	11/01/2018	WG	Oxidation-reduction potential	318.9	mV	CASA-19-163707
240636	R-35b	825.4	07/12/2018	WG	Oxidation-reduction potential	169.1	mV	CASA-18-159863
234402	R-35b	825.4	05/11/2018	WG	Oxidation-reduction potential	199.6	mV	CASA-18-154768
214516	R-35b	825.4	01/09/2018	WG	Oxidation-reduction potential	207.3	mV	CASA-18-150814
209894	R-35b	825.4	11/06/2017	WG	Oxidation-reduction potential	129.2	mV	CASA-18-148008
207526	R-35b	825.4	07/26/2017	WG	Oxidation-reduction potential	200.9	mV	CASA-17-142016
205250	R-35b	825.4	05/02/2017	WG	Oxidation-reduction potential	261.9	mV	CASA-17-132330

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
227661	R-35b	825.4	02/09/2017	WG	Oxidation-reduction potential	163.8	mV	CASA-17-129332
260112	R-35b	825.4	12/18/2018	WG	pH	7.7	SU	CASA-19-164848
257526	R-35b	825.4	11/16/2018	WG	pH	7.66	SU	CASA-19-164024
253612	R-35b	825.4	11/01/2018	WG	pH	7.57	SU	CASA-19-163707
240638	R-35b	825.4	07/12/2018	WG	pH	7.52	SU	CASA-18-159863
234404	R-35b	825.4	05/11/2018	WG	pH	7.44	SU	CASA-18-154768
214522	R-35b	825.4	01/09/2018	WG	pH	7.54	SU	CASA-18-150814
209901	R-35b	825.4	11/06/2017	WG	pH	7.55	SU	CASA-18-148008
207529	R-35b	825.4	07/26/2017	WG	pH	7.37	SU	CASA-17-142016
205254	R-35b	825.4	05/02/2017	WG	pH	7.65	SU	CASA-17-132330
227665	R-35b	825.4	02/09/2017	WG	pH	7.59	SU	CASA-17-129332
260108	R-35b	825.4	12/18/2018	WG	Specific conductance	171.2	µS/cm	CASA-19-164848
257522	R-35b	825.4	11/16/2018	WG	Specific conductance	171.3	µS/cm	CASA-19-164024
253614	R-35b	825.4	11/01/2018	WG	Specific conductance	171.7	µS/cm	CASA-19-163707
240640	R-35b	825.4	07/12/2018	WG	Specific conductance	173.3	µS/cm	CASA-18-159863
234406	R-35b	825.4	05/11/2018	WG	Specific conductance	169.2	µS/cm	CASA-18-154768
214518	R-35b	825.4	01/09/2018	WG	Specific conductance	168.2	µS/cm	CASA-18-150814
209897	R-35b	825.4	11/06/2017	WG	Specific conductance	170.2	µS/cm	CASA-18-148008
227686	R-35b	825.4	07/26/2017	WG	Specific conductance	170.9	µS/cm	CASA-17-142016
205251	R-35b	825.4	05/02/2017	WG	Specific conductance	168.4	µS/cm	CASA-17-132330
227662	R-35b	825.4	02/09/2017	WG	Specific conductance	170	µS/cm	CASA-17-129332
260109	R-35b	825.4	12/18/2018	WG	Temperature	21.2	deg C	CASA-19-164848
257523	R-35b	825.4	11/16/2018	WG	Temperature	21.2	deg C	CASA-19-164024
253668	R-35b	825.4	11/01/2018	WG	Temperature	20.3	deg C	CASA-19-163707
240697	R-35b	825.4	07/12/2018	WG	Temperature	22.3	deg C	CASA-18-159863
234349	R-35b	825.4	05/11/2018	WG	Temperature	22.1	deg C	CASA-18-154768
214519	R-35b	825.4	01/09/2018	WG	Temperature	20	deg C	CASA-18-150814

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
209898	R-35b	825.4	11/06/2017	WG	Temperature	21.5	deg C	CASA-18-148008
207527	R-35b	825.4	07/26/2017	WG	Temperature	22.6	deg C	CASA-17-142016
205252	R-35b	825.4	05/02/2017	WG	Temperature	21.5	deg C	CASA-17-132330
227663	R-35b	825.4	02/09/2017	WG	Temperature	21.6	deg C	CASA-17-129332
260111	R-35b	825.4	12/18/2018	WG	Turbidity	0.6	NTU	CASA-19-164848
257525	R-35b	825.4	11/16/2018	WG	Turbidity	0.22	NTU	CASA-19-164024
253670	R-35b	825.4	11/01/2018	WG	Turbidity	0.32	NTU	CASA-19-163707
240699	R-35b	825.4	07/12/2018	WG	Turbidity	0.32	NTU	CASA-18-159863
234351	R-35b	825.4	05/11/2018	WG	Turbidity	0.35	NTU	CASA-18-154768
214521	R-35b	825.4	01/09/2018	WG	Turbidity	0.29	NTU	CASA-18-150814
209900	R-35b	825.4	11/06/2017	WG	Turbidity	0.28	NTU	CASA-18-148008
207528	R-35b	825.4	07/26/2017	WG	Turbidity	0.31	NTU	CASA-17-142016
205253	R-35b	825.4	05/02/2017	WG	Turbidity	0.58	NTU	CASA-17-132330
227664	R-35b	825.4	02/09/2017	WG	Turbidity	0.23	NTU	CASA-17-129332
256587	R-36	766.9	11/14/2018	WG	Dissolved oxygen	5.67	mg/L	CASA-19-164026
240405	R-36	766.9	07/11/2018	WG	Dissolved oxygen	5.59	mg/L	CASA-18-159865
234502	R-36	766.9	05/11/2018	WG	Dissolved oxygen	5.61	mg/L	CASA-18-154770
214507	R-36	766.9	01/09/2018	WG	Dissolved oxygen	5.63	mg/L	CASA-18-150815
209871	R-36	766.9	11/06/2017	WG	Dissolved oxygen	5.7	mg/L	CASA-18-147999
207530	R-36	766.9	07/26/2017	WG	Dissolved oxygen	5.7	mg/L	CASA-17-142017
205293	R-36	766.9	05/05/2017	WG	Dissolved oxygen	5.64	mg/L	CASA-17-132331
198669	R-36	766.9	02/14/2017	WG	Dissolved oxygen	5.56	mg/L	CASA-17-129333
256589	R-36	766.9	11/14/2018	WG	Oxidation-reduction potential	234.1	mV	CASA-19-164026
240442	R-36	766.9	07/11/2018	WG	Oxidation-reduction potential	259	mV	CASA-18-159865
234504	R-36	766.9	05/11/2018	WG	Oxidation-reduction potential	158	mV	CASA-18-154770

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
214509	R-36	766.9	01/09/2018	WG	Oxidation-reduction potential	167	mV	CASA-18-150815
209873	R-36	766.9	11/06/2017	WG	Oxidation-reduction potential	147.7	mV	CASA-18-147999
207532	R-36	766.9	07/26/2017	WG	Oxidation-reduction potential	157.5	mV	CASA-17-142017
205295	R-36	766.9	05/05/2017	WG	Oxidation-reduction potential	203.3	mV	CASA-17-132331
198671	R-36	766.9	02/14/2017	WG	Oxidation-reduction potential	180.3	mV	CASA-17-129333
256540	R-36	766.9	11/14/2018	WG	pH	7.37	SU	CASA-19-164026
240444	R-36	766.9	07/11/2018	WG	pH	7.34	SU	CASA-18-159865
234447	R-36	766.9	05/11/2018	WG	pH	7.28	SU	CASA-18-154770
214511	R-36	766.9	01/09/2018	WG	pH	7.41	SU	CASA-18-150815
209879	R-36	766.9	11/06/2017	WG	pH	7.32	SU	CASA-18-147999
207536	R-36	766.9	07/26/2017	WG	pH	7.3	SU	CASA-17-142017
205299	R-36	766.9	05/05/2017	WG	pH	7.23	SU	CASA-17-132331
198675	R-36	766.9	02/14/2017	WG	pH	7.43	SU	CASA-17-129333
256542	R-36	766.9	11/14/2018	WG	Specific conductance	192.2	µS/cm	CASA-19-164026
240446	R-36	766.9	07/11/2018	WG	Specific conductance	193.6	µS/cm	CASA-18-159865
234449	R-36	766.9	05/11/2018	WG	Specific conductance	191.3	µS/cm	CASA-18-154770
214456	R-36	766.9	01/09/2018	WG	Specific conductance	187.2	µS/cm	CASA-18-150815
209875	R-36	766.9	11/06/2017	WG	Specific conductance	191.3	µS/cm	CASA-18-147999
207533	R-36	766.9	07/26/2017	WG	Specific conductance	192.3	µS/cm	CASA-17-142017
205296	R-36	766.9	05/05/2017	WG	Specific conductance	191.1	µS/cm	CASA-17-132331
198672	R-36	766.9	02/14/2017	WG	Specific conductance	191.3	µS/cm	CASA-17-129333
256543	R-36	766.9	11/14/2018	WG	Temperature	19	deg C	CASA-19-164026
240447	R-36	766.9	07/11/2018	WG	Temperature	21.4	deg C	CASA-18-159865
234450	R-36	766.9	05/11/2018	WG	Temperature	21.3	deg C	CASA-18-154770
214457	R-36	766.9	01/09/2018	WG	Temperature	20.7	deg C	CASA-18-150815

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
209876	R-36	766.9	11/06/2017	WG	Temperature	20.6	deg C	CASA-18-147999
207534	R-36	766.9	07/26/2017	WG	Temperature	21.3	deg C	CASA-17-142017
205297	R-36	766.9	05/05/2017	WG	Temperature	20.8	deg C	CASA-17-132331
198673	R-36	766.9	02/14/2017	WG	Temperature	20	deg C	CASA-17-129333
256591	R-36	766.9	11/14/2018	WG	Turbidity	0.43	NTU	CASA-19-164026
240407	R-36	766.9	07/11/2018	WG	Turbidity	0.3	NTU	CASA-18-159865
234506	R-36	766.9	05/11/2018	WG	Turbidity	0.1	NTU	CASA-18-154770
214459	R-36	766.9	01/09/2018	WG	Turbidity	0.28	NTU	CASA-18-150815
209878	R-36	766.9	11/06/2017	WG	Turbidity	0.37	NTU	CASA-18-147999
207535	R-36	766.9	07/26/2017	WG	Turbidity	0.46	NTU	CASA-17-142017
205298	R-36	766.9	05/05/2017	WG	Turbidity	0.47	NTU	CASA-17-132331
198674	R-36	766.9	02/14/2017	WG	Turbidity	0.76	NTU	CASA-17-129333
255114	R-43 S1	903.9	11/08/2018	WG	Dissolved oxygen	6.95	mg/L	CASA-19-164028
241382	R-43 S1	903.9	07/17/2018	WG	Dissolved oxygen	7	mg/L	CASA-18-159871
236616	R-43 S1	903.9	05/21/2018	WG	Dissolved oxygen	6.9	mg/L	CASA-18-154772
217186	R-43 S1	903.9	01/23/2018	WG	Dissolved oxygen	6.91	mg/L	CASA-18-150819
210065	R-43 S1	903.9	11/09/2017	WG	Dissolved oxygen	6.95	mg/L	CASA-18-148000
207777	R-43 S1	903.9	08/09/2017	WG	Dissolved oxygen	6.89	mg/L	CASA-17-142018
205314	R-43 S1	903.9	05/08/2017	WG	Dissolved oxygen	6.89	mg/L	CASA-17-132332
195768	R-43 S1	903.9	11/14/2016	WG	Dissolved oxygen	6.99	mg/L	CASA-17-127275
255116	R-43 S1	903.9	11/08/2018	WG	Oxidation-reduction potential	242.3	mV	CASA-19-164028
241384	R-43 S1	903.9	07/17/2018	WG	Oxidation-reduction potential	201.6	mV	CASA-18-159871
236569	R-43 S1	903.9	05/21/2018	WG	Oxidation-reduction potential	305.4	mV	CASA-18-154772
217236	R-43 S1	903.9	01/23/2018	WG	Oxidation-reduction potential	180.4	mV	CASA-18-150819
210067	R-43 S1	903.9	11/09/2017	WG	Oxidation-reduction potential	184.9	mV	CASA-18-148000

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
207779	R-43 S1	903.9	08/09/2017	WG	Oxidation-reduction potential	243.4	mV	CASA-17-142018
205316	R-43 S1	903.9	05/08/2017	WG	Oxidation-reduction potential	212.9	mV	CASA-17-132332
195770	R-43 S1	903.9	11/14/2016	WG	Oxidation-reduction potential	202.8	mV	CASA-17-127275
255118	R-43 S1	903.9	11/08/2018	WG	pH	8.14	SU	CASA-19-164028
241429	R-43 S1	903.9	07/17/2018	WG	pH	8.12	SU	CASA-18-159871
236571	R-43 S1	903.9	05/21/2018	WG	pH	8.05	SU	CASA-18-154772
217188	R-43 S1	903.9	01/23/2018	WG	pH	8.17	SU	CASA-18-150819
210074	R-43 S1	903.9	11/09/2017	WG	pH	8.04	SU	CASA-18-148000
207783	R-43 S1	903.9	08/09/2017	WG	pH	7.66	SU	CASA-17-142018
205320	R-43 S1	903.9	05/08/2017	WG	pH	8.01	SU	CASA-17-132332
195771	R-43 S1	903.9	11/14/2016	WG	pH	8.08	SU	CASA-17-127275
255120	R-43 S1	903.9	11/08/2018	WG	Specific conductance	198.5	µS/cm	CASA-19-164028
241431	R-43 S1	903.9	07/17/2018	WG	Specific conductance	198.2	µS/cm	CASA-18-159871
236573	R-43 S1	903.9	05/21/2018	WG	Specific conductance	199.2	µS/cm	CASA-18-154772
217190	R-43 S1	903.9	01/23/2018	WG	Specific conductance	195.5	µS/cm	CASA-18-150819
210070	R-43 S1	903.9	11/09/2017	WG	Specific conductance	195.7	µS/cm	CASA-18-148000
207780	R-43 S1	903.9	08/09/2017	WG	Specific conductance	196.9	µS/cm	CASA-17-142018
205317	R-43 S1	903.9	05/08/2017	WG	Specific conductance	198.4	µS/cm	CASA-17-132332
195772	R-43 S1	903.9	11/14/2016	WG	Specific conductance	196.9	µS/cm	CASA-17-127275
255121	R-43 S1	903.9	11/08/2018	WG	Temperature	18.6	deg C	CASA-19-164028
241432	R-43 S1	903.9	07/17/2018	WG	Temperature	20.2	deg C	CASA-18-159871
236618	R-43 S1	903.9	05/21/2018	WG	Temperature	19.8	deg C	CASA-18-154772
217238	R-43 S1	903.9	01/23/2018	WG	Temperature	18.8	deg C	CASA-18-150819
210071	R-43 S1	903.9	11/09/2017	WG	Temperature	19.4	deg C	CASA-18-148000
207781	R-43 S1	903.9	08/09/2017	WG	Temperature	19.5	deg C	CASA-17-142018
205318	R-43 S1	903.9	05/08/2017	WG	Temperature	20.2	deg C	CASA-17-132332

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
195773	R-43 S1	903.9	11/14/2016	WG	Temperature	19	deg C	CASA-17-127275
255171	R-43 S1	903.9	11/08/2018	WG	Turbidity	0.77	NTU	CASA-19-164028
241434	R-43 S1	903.9	07/17/2018	WG	Turbidity	0.47	NTU	CASA-18-159871
236620	R-43 S1	903.9	05/21/2018	WG	Turbidity	0.25	NTU	CASA-18-154772
217240	R-43 S1	903.9	01/23/2018	WG	Turbidity	0.34	NTU	CASA-18-150819
210073	R-43 S1	903.9	11/09/2017	WG	Turbidity	0.29	NTU	CASA-18-148000
207782	R-43 S1	903.9	08/09/2017	WG	Turbidity	0.51	NTU	CASA-17-142018
205319	R-43 S1	903.9	05/08/2017	WG	Turbidity	0.44	NTU	CASA-17-132332
195774	R-43 S1	903.9	11/14/2016	WG	Turbidity	0.71	NTU	CASA-17-127275
255293	R-43 S2	969.1	11/08/2018	WG	Dissolved oxygen	3.36	mg/L	CASA-19-164030
243572	R-43 S2	969.1	07/18/2018	WG	Dissolved oxygen	3.5	mg/L	CASA-18-159874
235909	R-43 S2	969.1	05/17/2018	WG	Dissolved oxygen	3.45	mg/L	CASA-18-154774
217481	R-43 S2	969.1	01/24/2018	WG	Dissolved oxygen	3.44	mg/L	CASA-18-150821
210076	R-43 S2	969.1	11/09/2017	WG	Dissolved oxygen	3.34	mg/L	CASA-18-148001
207722	R-43 S2	969.1	08/04/2017	WG	Dissolved oxygen	3.38	mg/L	CASA-17-142019
205321	R-43 S2	969.1	05/08/2017	WG	Dissolved oxygen	3.42	mg/L	CASA-17-132333
227687	R-43 S2	969.1	02/13/2017	WG	Dissolved oxygen	3.61	mg/L	CASA-17-129329
255295	R-43 S2	969.1	11/08/2018	WG	Oxidation-reduction potential	207.1	mV	CASA-19-164030
243574	R-43 S2	969.1	07/18/2018	WG	Oxidation-reduction potential	217.7	mV	CASA-18-159874
235911	R-43 S2	969.1	05/17/2018	WG	Oxidation-reduction potential	174.8	mV	CASA-18-154774
217483	R-43 S2	969.1	01/24/2018	WG	Oxidation-reduction potential	152.3	mV	CASA-18-150821
210078	R-43 S2	969.1	11/09/2017	WG	Oxidation-reduction potential	140.8	mV	CASA-18-148001
207724	R-43 S2	969.1	08/04/2017	WG	Oxidation-reduction potential	169.5	mV	CASA-17-142019

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205323	R-43 S2	969.1	05/08/2017	WG	Oxidation-reduction potential	173.1	mV	CASA-17-132333
227689	R-43 S2	969.1	02/13/2017	WG	Oxidation-reduction potential	173.3	mV	CASA-17-129329
255240	R-43 S2	969.1	11/08/2018	WG	pH	8.75	SU	CASA-19-164030
243581	R-43 S2	969.1	07/18/2018	WG	pH	8.7	SU	CASA-18-159874
235974	R-43 S2	969.1	05/17/2018	WG	pH	8.68	SU	CASA-18-154774
217485	R-43 S2	969.1	01/24/2018	WG	pH	8.73	SU	CASA-18-150821
210085	R-43 S2	969.1	11/09/2017	WG	pH	8.74	SU	CASA-18-148001
207728	R-43 S2	969.1	08/04/2017	WG	pH	8.78	SU	CASA-17-142019
205327	R-43 S2	969.1	05/08/2017	WG	pH	8.72	SU	CASA-17-132333
227693	R-43 S2	969.1	02/13/2017	WG	pH	8.7	SU	CASA-17-129329
255242	R-43 S2	969.1	11/08/2018	WG	Specific conductance	196.2	µS/cm	CASA-19-164030
243577	R-43 S2	969.1	07/18/2018	WG	Specific conductance	195.1	µS/cm	CASA-18-159874
235976	R-43 S2	969.1	05/17/2018	WG	Specific conductance	194.8	µS/cm	CASA-18-154774
217411	R-43 S2	969.1	01/24/2018	WG	Specific conductance	192.3	µS/cm	CASA-18-150821
210081	R-43 S2	969.1	11/09/2017	WG	Specific conductance	194.9	µS/cm	CASA-18-148001
207725	R-43 S2	969.1	08/04/2017	WG	Specific conductance	194.9	µS/cm	CASA-17-142019
205324	R-43 S2	969.1	05/08/2017	WG	Specific conductance	194.1	µS/cm	CASA-17-132333
227690	R-43 S2	969.1	02/13/2017	WG	Specific conductance	193.4	µS/cm	CASA-17-129329
255243	R-43 S2	969.1	11/08/2018	WG	Temperature	19	deg C	CASA-19-164030
243578	R-43 S2	969.1	07/18/2018	WG	Temperature	20.5	deg C	CASA-18-159874
235977	R-43 S2	969.1	05/17/2018	WG	Temperature	19	deg C	CASA-18-154774
217412	R-43 S2	969.1	01/24/2018	WG	Temperature	18.6	deg C	CASA-18-150821
210082	R-43 S2	969.1	11/09/2017	WG	Temperature	19.5	deg C	CASA-18-148001
207726	R-43 S2	969.1	08/04/2017	WG	Temperature	19.3	deg C	CASA-17-142019
205325	R-43 S2	969.1	05/08/2017	WG	Temperature	19.8	deg C	CASA-17-132333
227691	R-43 S2	969.1	02/13/2017	WG	Temperature	17.2	deg C	CASA-17-129329
255297	R-43 S2	969.1	11/08/2018	WG	Turbidity	0.62	NTU	CASA-19-164030

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
243580	R-43 S2	969.1	07/18/2018	WG	Turbidity	0.19	NTU	CASA-18-159874
235979	R-43 S2	969.1	05/17/2018	WG	Turbidity	0.23	NTU	CASA-18-154774
217414	R-43 S2	969.1	01/24/2018	WG	Turbidity	0.16	NTU	CASA-18-150821
210084	R-43 S2	969.1	11/09/2017	WG	Turbidity	0.17	NTU	CASA-18-148001
207727	R-43 S2	969.1	08/04/2017	WG	Turbidity	0.22	NTU	CASA-17-142019
205326	R-43 S2	969.1	05/08/2017	WG	Turbidity	0.19	NTU	CASA-17-132333
227692	R-43 S2	969.1	02/13/2017	WG	Turbidity	0.15	NTU	CASA-17-129329
259569	R-44 S1	895.0	12/19/2018	WG	Dissolved oxygen	7.28	mg/L	CAMO-19-164852
257625	R-44 S1	895.0	11/20/2018	WG	Dissolved oxygen	7.36	mg/L	CAMO-19-163986
252647	R-44 S1	895.0	10/29/2018	WG	Dissolved oxygen	7.43	mg/L	CAMO-19-163710
247551	R-44 S1	895.0	09/10/2018	WG	Dissolved oxygen	7.26	mg/L	CAMO-18-160789
244335	R-44 S1	895.0	08/08/2018	WG	Dissolved oxygen	7.26	mg/L	CAMO-18-160418
241030	R-44 S1	895.0	07/16/2018	WG	Dissolved oxygen	7.32	mg/L	CAMO-18-159807
238535	R-44 S1	895.0	06/13/2018	WG	Dissolved oxygen	7.27	mg/L	CAMO-18-154
235755	R-44 S1	895.0	05/16/2018	WG	Dissolved oxygen	7.06	mg/L	CAMO-18-154000
232935	R-44 S1	895.0	04/17/2018	WG	Dissolved oxygen	7.14	mg/L	CAMO-18-152713
228193	R-44 S1	895.0	03/12/2018	WG	Dissolved oxygen	6.94	mg/L	CAMO-18-151452
219259	R-44 S1	895.0	02/14/2018	WG	Dissolved oxygen	6.8	mg/L	CAMO-18-1
215448	R-44 S1	895.0	01/16/2018	WG	Dissolved oxygen	6.92	mg/L	CAMO-18-150823
213841	R-44 S1	895.0	12/18/2017	WG	Dissolved oxygen	7.01	mg/L	CAMO-18-150340
212243	R-44 S1	895.0	11/20/2017	WG	Dissolved oxygen	7.09	mg/L	CAMO-18-148077
209733	R-44 S1	895.0	10/30/2017	WG	Dissolved oxygen	6.86	mg/L	CAMO-18-147653
207698	R-44 S1	895.0	08/03/2017	WG	Dissolved oxygen	6.92	mg/L	CAMO-17-142308
259571	R-44 S1	895.0	12/19/2018	WG	Oxidation-reduction potential	337.3	mV	CAMO-19-164852
257561	R-44 S1	895.0	11/20/2018	WG	Oxidation-reduction potential	306	mV	CAMO-19-163986
252649	R-44 S1	895.0	10/29/2018	WG	Oxidation-reduction potential	268.6	mV	CAMO-19-163710

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
247553	R-44 S1	895.0	09/10/2018	WG	Oxidation-reduction potential	323.9	mV	CAMO-18-160789
244337	R-44 S1	895.0	08/08/2018	WG	Oxidation-reduction potential	237.7	mV	CAMO-18-160418
241097	R-44 S1	895.0	07/16/2018	WG	Oxidation-reduction potential	304.4	mV	CAMO-18-159807
238537	R-44 S1	895.0	06/13/2018	WG	Oxidation-reduction potential	228.7	mV	CAMO-18-154
235757	R-44 S1	895.0	05/16/2018	WG	Oxidation-reduction potential	279.5	mV	CAMO-18-154000
233008	R-44 S1	895.0	04/17/2018	WG	Oxidation-reduction potential	218.4	mV	CAMO-18-152713
228249	R-44 S1	895.0	03/12/2018	WG	Oxidation-reduction potential	164.1	mV	CAMO-18-151452
219322	R-44 S1	895.0	02/14/2018	WG	Oxidation-reduction potential	187.4	mV	CAMO-18-1
215450	R-44 S1	895.0	01/16/2018	WG	Oxidation-reduction potential	209.9	mV	CAMO-18-150823
213843	R-44 S1	895.0	12/18/2017	WG	Oxidation-reduction potential	168.5	mV	CAMO-18-150340
212244	R-44 S1	895.0	11/20/2017	WG	Oxidation-reduction potential	236.2	mV	CAMO-18-148077
209735	R-44 S1	895.0	10/30/2017	WG	Oxidation-reduction potential	213.2	mV	CAMO-18-147653
207700	R-44 S1	895.0	08/03/2017	WG	Oxidation-reduction potential	191.8	mV	CAMO-17-142308
259573	R-44 S1	895.0	12/19/2018	WG	pH	7.77	SU	CAMO-19-164852
257563	R-44 S1	895.0	11/20/2018	WG	pH	7.65	SU	CAMO-19-163986
252624	R-44 S1	895.0	10/29/2018	WG	pH	7.69	SU	CAMO-19-163710
247555	R-44 S1	895.0	09/10/2018	WG	pH	7.86	SU	CAMO-18-160789
244343	R-44 S1	895.0	08/08/2018	WG	pH	7.8	SU	CAMO-18-160418
241099	R-44 S1	895.0	07/16/2018	WG	pH	7.76	SU	CAMO-18-159807

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
238602	R-44 S1	895.0	06/13/2018	WG	pH	7.77	SU	CAMO-18-154
235759	R-44 S1	895.0	05/16/2018	WG	pH	7.8	SU	CAMO-18-154000
233010	R-44 S1	895.0	04/17/2018	WG	pH	7.75	SU	CAMO-18-152713
228251	R-44 S1	895.0	03/12/2018	WG	pH	7.76	SU	CAMO-18-151452
219324	R-44 S1	895.0	02/14/2018	WG	pH	7.82	SU	CAMO-18-1
215452	R-44 S1	895.0	01/16/2018	WG	pH	7.83	SU	CAMO-18-150823
213845	R-44 S1	895.0	12/18/2017	WG	pH	7.78	SU	CAMO-18-150340
212250	R-44 S1	895.0	11/20/2017	WG	pH	7.74	SU	CAMO-18-148077
209739	R-44 S1	895.0	10/30/2017	WG	pH	7.84	SU	CAMO-18-147653
207704	R-44 S1	895.0	08/03/2017	WG	pH	7.71	SU	CAMO-17-142308
259498	R-44 S1	895.0	12/19/2018	WG	Specific conductance	194.7	µS/cm	CAMO-19-164852
257565	R-44 S1	895.0	11/20/2018	WG	Specific conductance	178.8	µS/cm	CAMO-19-163986
252626	R-44 S1	895.0	10/29/2018	WG	Specific conductance	168	µS/cm	CAMO-19-163710
247557	R-44 S1	895.0	09/10/2018	WG	Specific conductance	145	µS/cm	CAMO-18-160789
244339	R-44 S1	895.0	08/08/2018	WG	Specific conductance	139	µS/cm	CAMO-18-160418
241101	R-44 S1	895.0	07/16/2018	WG	Specific conductance	135.5	µS/cm	CAMO-18-159807
238604	R-44 S1	895.0	06/13/2018	WG	Specific conductance	135.6	µS/cm	CAMO-18-154
235691	R-44 S1	895.0	05/16/2018	WG	Specific conductance	136.3	µS/cm	CAMO-18-154000
233012	R-44 S1	895.0	04/17/2018	WG	Specific conductance	134.6	µS/cm	CAMO-18-152713
228253	R-44 S1	895.0	03/12/2018	WG	Specific conductance	134.1	µS/cm	CAMO-18-151452
219326	R-44 S1	895.0	02/14/2018	WG	Specific conductance	133.6	µS/cm	CAMO-18-1
215387	R-44 S1	895.0	01/16/2018	WG	Specific conductance	134.4	µS/cm	CAMO-18-150823
213799	R-44 S1	895.0	12/18/2017	WG	Specific conductance	134.4	µS/cm	CAMO-18-150340
212246	R-44 S1	895.0	11/20/2017	WG	Specific conductance	134.3	µS/cm	CAMO-18-148077
209736	R-44 S1	895.0	10/30/2017	WG	Specific conductance	133.7	µS/cm	CAMO-18-147653
207701	R-44 S1	895.0	08/03/2017	WG	Specific conductance	134.9	µS/cm	CAMO-17-142308
259499	R-44 S1	895.0	12/19/2018	WG	Temperature	19.7	deg C	CAMO-19-164852
257527	R-44 S1	895.0	11/20/2018	WG	Temperature	20.3	deg C	CAMO-19-163986

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
252627	R-44 S1	895.0	10/29/2018	WG	Temperature	20.6	deg C	CAMO-19-163710
247492	R-44 S1	895.0	09/10/2018	WG	Temperature	20.8	deg C	CAMO-18-160789
244340	R-44 S1	895.0	08/08/2018	WG	Temperature	20.9	deg C	CAMO-18-160418
241102	R-44 S1	895.0	07/16/2018	WG	Temperature	21	deg C	CAMO-18-159807
238605	R-44 S1	895.0	06/13/2018	WG	Temperature	21.1	deg C	CAMO-18-154
235692	R-44 S1	895.0	05/16/2018	WG	Temperature	20.8	deg C	CAMO-18-154000
233013	R-44 S1	895.0	04/17/2018	WG	Temperature	20.7	deg C	CAMO-18-152713
228254	R-44 S1	895.0	03/12/2018	WG	Temperature	19.3	deg C	CAMO-18-151452
219327	R-44 S1	895.0	02/14/2018	WG	Temperature	20	deg C	CAMO-18-1
215388	R-44 S1	895.0	01/16/2018	WG	Temperature	19.4	deg C	CAMO-18-150823
213800	R-44 S1	895.0	12/18/2017	WG	Temperature	20.5	deg C	CAMO-18-150340
212247	R-44 S1	895.0	11/20/2017	WG	Temperature	20.1	deg C	CAMO-18-148077
209737	R-44 S1	895.0	10/30/2017	WG	Temperature	19.6	deg C	CAMO-18-147653
207702	R-44 S1	895.0	08/03/2017	WG	Temperature	21.2	deg C	CAMO-17-142308
259501	R-44 S1	895.0	12/19/2018	WG	Turbidity	0.5	NTU	CAMO-19-164852
257529	R-44 S1	895.0	11/20/2018	WG	Turbidity	1.1	NTU	CAMO-19-163986
252629	R-44 S1	895.0	10/29/2018	WG	Turbidity	0.88	NTU	CAMO-19-163710
247494	R-44 S1	895.0	09/10/2018	WG	Turbidity	2.6	NTU	CAMO-18-160789
244342	R-44 S1	895.0	08/08/2018	WG	Turbidity	0.33	NTU	CAMO-18-160418
241032	R-44 S1	895.0	07/16/2018	WG	Turbidity	0.2	NTU	CAMO-18-159807
238607	R-44 S1	895.0	06/13/2018	WG	Turbidity	0.23	NTU	CAMO-18-154
235694	R-44 S1	895.0	05/16/2018	WG	Turbidity	0.18	NTU	CAMO-18-154000
232937	R-44 S1	895.0	04/17/2018	WG	Turbidity	0.5	NTU	CAMO-18-152713
228195	R-44 S1	895.0	03/12/2018	WG	Turbidity	0.34	NTU	CAMO-18-151452
219261	R-44 S1	895.0	02/14/2018	WG	Turbidity	3.2	NTU	CAMO-18-1
215390	R-44 S1	895.0	01/16/2018	WG	Turbidity	0.21	NTU	CAMO-18-150823
213802	R-44 S1	895.0	12/18/2017	WG	Turbidity	0.15	NTU	CAMO-18-150340
212249	R-44 S1	895.0	11/20/2017	WG	Turbidity	0.18	NTU	CAMO-18-148077

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
209738	R-44 S1	895.0	10/30/2017	WG	Turbidity	0.51	NTU	CAMO-18-147653
207703	R-44 S1	895.0	08/03/2017	WG	Turbidity	0.4	NTU	CAMO-17-142308
259617	R-44 S2	985.3	12/19/2018	WG	Dissolved oxygen	7.12	mg/L	CAMO-19-164855
257688	R-44 S2	985.3	11/20/2018	WG	Dissolved oxygen	7.1	mg/L	CAMO-19-163989
252667	R-44 S2	985.3	10/29/2018	WG	Dissolved oxygen	6.96	mg/L	CAMO-19-163713
248785	R-44 S2	985.3	09/18/2018	WG	Dissolved oxygen	7.18	mg/L	CAMO-18-160793
249269	R-44 S2	985.3	09/10/2018	WG	Dissolved oxygen	7.18	mg/L	CAMO-18-160792
244345	R-44 S2	985.3	08/08/2018	WG	Dissolved oxygen	7.1	mg/L	CAMO-18-160422
241151	R-44 S2	985.3	07/16/2018	WG	Dissolved oxygen	7.1	mg/L	CAMO-18-159810
238667	R-44 S2	985.3	06/13/2018	WG	Dissolved oxygen	7	mg/L	CAMO-18-157
235834	R-44 S2	985.3	05/16/2018	WG	Dissolved oxygen	6.98	mg/L	CAMO-18-154003
233044	R-44 S2	985.3	04/17/2018	WG	Dissolved oxygen	6.88	mg/L	CAMO-18-152722
228349	R-44 S2	985.3	03/13/2018	WG	Dissolved oxygen	7.2	mg/L	CAMO-18-151455
219391	R-44 S2	985.3	02/14/2018	WG	Dissolved oxygen	7	mg/L	CAMO-18-4
215471	R-44 S2	985.3	01/16/2018	WG	Dissolved oxygen	6.97	mg/L	CAMO-18-150826
213765	R-44 S2	985.3	12/18/2017	WG	Dissolved oxygen	7.06	mg/L	CAMO-18-150341
212252	R-44 S2	985.3	11/20/2017	WG	Dissolved oxygen	6.9	mg/L	CAMO-18-148078
209740	R-44 S2	985.3	10/30/2017	WG	Dissolved oxygen	6.98	mg/L	CAMO-18-147654
207705	R-44 S2	985.3	08/03/2017	WG	Dissolved oxygen	6.99	mg/L	CAMO-17-142309
259619	R-44 S2	985.3	12/19/2018	WG	Oxidation-reduction potential	353.6	mV	CAMO-19-164855
257735	R-44 S2	985.3	11/20/2018	WG	Oxidation-reduction potential	330.9	mV	CAMO-19-163989
252684	R-44 S2	985.3	10/29/2018	WG	Oxidation-reduction potential	287	mV	CAMO-19-163713
248786	R-44 S2	985.3	09/18/2018	WG	Oxidation-reduction potential	340	mV	CAMO-18-160793
249303	R-44 S2	985.3	09/10/2018	WG	Oxidation-reduction potential	340	mV	CAMO-18-160792

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
244347	R-44 S2	985.3	08/08/2018	WG	Oxidation-reduction potential	268.8	mV	CAMO-18-160422
241213	R-44 S2	985.3	07/16/2018	WG	Oxidation-reduction potential	291.4	mV	CAMO-18-159810
238669	R-44 S2	985.3	06/13/2018	WG	Oxidation-reduction potential	201.5	mV	CAMO-18-157
235836	R-44 S2	985.3	05/16/2018	WG	Oxidation-reduction potential	288.6	mV	CAMO-18-154003
233046	R-44 S2	985.3	04/17/2018	WG	Oxidation-reduction potential	236.1	mV	CAMO-18-152722
228392	R-44 S2	985.3	03/13/2018	WG	Oxidation-reduction potential	173.5	mV	CAMO-18-151455
219443	R-44 S2	985.3	02/14/2018	WG	Oxidation-reduction potential	178.6	mV	CAMO-18-4
215516	R-44 S2	985.3	01/16/2018	WG	Oxidation-reduction potential	241.8	mV	CAMO-18-150826
213708	R-44 S2	985.3	12/18/2017	WG	Oxidation-reduction potential	175.6	mV	CAMO-18-150341
212253	R-44 S2	985.3	11/20/2017	WG	Oxidation-reduction potential	250.5	mV	CAMO-18-148078
209742	R-44 S2	985.3	10/30/2017	WG	Oxidation-reduction potential	254.1	mV	CAMO-18-147654
207707	R-44 S2	985.3	08/03/2017	WG	Oxidation-reduction potential	204.1	mV	CAMO-17-142309
259670	R-44 S2	985.3	12/19/2018	WG	pH	7.88	SU	CAMO-19-164855
257737	R-44 S2	985.3	11/20/2018	WG	pH	7.79	SU	CAMO-19-163989
252686	R-44 S2	985.3	10/29/2018	WG	pH	7.77	SU	CAMO-19-163713
248792	R-44 S2	985.3	09/18/2018	WG	pH	7.9	SU	CAMO-18-160793
249305	R-44 S2	985.3	09/10/2018	WG	pH	7.9	SU	CAMO-18-160792
244353	R-44 S2	985.3	08/08/2018	WG	pH	7.87	SU	CAMO-18-160422
241215	R-44 S2	985.3	07/16/2018	WG	pH	7.83	SU	CAMO-18-159810
238671	R-44 S2	985.3	06/13/2018	WG	pH	7.83	SU	CAMO-18-157

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
235838	R-44 S2	985.3	05/16/2018	WG	pH	7.87	SU	CAMO-18-154003
233048	R-44 S2	985.3	04/17/2018	WG	pH	7.81	SU	CAMO-18-152722
228394	R-44 S2	985.3	03/13/2018	WG	pH	7.85	SU	CAMO-18-151455
219445	R-44 S2	985.3	02/14/2018	WG	pH	7.89	SU	CAMO-18-4
215518	R-44 S2	985.3	01/16/2018	WG	pH	7.91	SU	CAMO-18-150826
213710	R-44 S2	985.3	12/18/2017	WG	pH	7.87	SU	CAMO-18-150341
212259	R-44 S2	985.3	11/20/2017	WG	pH	7.84	SU	CAMO-18-148078
209746	R-44 S2	985.3	10/30/2017	WG	pH	7.9	SU	CAMO-18-147654
207711	R-44 S2	985.3	08/03/2017	WG	pH	7.81	SU	CAMO-17-142309
259672	R-44 S2	985.3	12/19/2018	WG	Specific conductance	138.7	µS/cm	CAMO-19-164855
257739	R-44 S2	985.3	11/20/2018	WG	Specific conductance	138.9	µS/cm	CAMO-19-163989
252688	R-44 S2	985.3	10/29/2018	WG	Specific conductance	138.8	µS/cm	CAMO-19-163713
248788	R-44 S2	985.3	09/18/2018	WG	Specific conductance	139.5	µS/cm	CAMO-18-160793
249307	R-44 S2	985.3	09/10/2018	WG	Specific conductance	139.5	µS/cm	CAMO-18-160792
244349	R-44 S2	985.3	08/08/2018	WG	Specific conductance	141.3	µS/cm	CAMO-18-160422
241217	R-44 S2	985.3	07/16/2018	WG	Specific conductance	139.9	µS/cm	CAMO-18-159810
238728	R-44 S2	985.3	06/13/2018	WG	Specific conductance	140.9	µS/cm	CAMO-18-157
235789	R-44 S2	985.3	05/16/2018	WG	Specific conductance	142	µS/cm	CAMO-18-154003
233098	R-44 S2	985.3	04/17/2018	WG	Specific conductance	141	µS/cm	CAMO-18-152722
228396	R-44 S2	985.3	03/13/2018	WG	Specific conductance	140.6	µS/cm	CAMO-18-151455
219447	R-44 S2	985.3	02/14/2018	WG	Specific conductance	140.1	µS/cm	CAMO-18-4
215520	R-44 S2	985.3	01/16/2018	WG	Specific conductance	140.1	µS/cm	CAMO-18-150826
213766	R-44 S2	985.3	12/18/2017	WG	Specific conductance	141.2	µS/cm	CAMO-18-150341
212255	R-44 S2	985.3	11/20/2017	WG	Specific conductance	139.9	µS/cm	CAMO-18-148078
209743	R-44 S2	985.3	10/30/2017	WG	Specific conductance	140.1	µS/cm	CAMO-18-147654
207708	R-44 S2	985.3	08/03/2017	WG	Specific conductance	140.7	µS/cm	CAMO-17-142309
259673	R-44 S2	985.3	12/19/2018	WG	Temperature	20.1	deg C	CAMO-19-164855
257740	R-44 S2	985.3	11/20/2018	WG	Temperature	20.5	deg C	CAMO-19-163989

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
252689	R-44 S2	985.3	10/29/2018	WG	Temperature	21	deg C	CAMO-19-163713
248789	R-44 S2	985.3	09/18/2018	WG	Temperature	21.5	deg C	CAMO-18-160793
249355	R-44 S2	985.3	09/10/2018	WG	Temperature	21.5	deg C	CAMO-18-160792
244350	R-44 S2	985.3	08/08/2018	WG	Temperature	21.2	deg C	CAMO-18-160422
241218	R-44 S2	985.3	07/16/2018	WG	Temperature	21.1	deg C	CAMO-18-159810
238729	R-44 S2	985.3	06/13/2018	WG	Temperature	21.3	deg C	CAMO-18-157
235790	R-44 S2	985.3	05/16/2018	WG	Temperature	21.3	deg C	CAMO-18-154003
233099	R-44 S2	985.3	04/17/2018	WG	Temperature	21.2	deg C	CAMO-18-152722
228397	R-44 S2	985.3	03/13/2018	WG	Temperature	20.6	deg C	CAMO-18-151455
219448	R-44 S2	985.3	02/14/2018	WG	Temperature	20.5	deg C	CAMO-18-4
215521	R-44 S2	985.3	01/16/2018	WG	Temperature	20.3	deg C	CAMO-18-150826
213767	R-44 S2	985.3	12/18/2017	WG	Temperature	20.2	deg C	CAMO-18-150341
212256	R-44 S2	985.3	11/20/2017	WG	Temperature	20.3	deg C	CAMO-18-148078
209744	R-44 S2	985.3	10/30/2017	WG	Temperature	19.8	deg C	CAMO-18-147654
207709	R-44 S2	985.3	08/03/2017	WG	Temperature	21.4	deg C	CAMO-17-142309
259675	R-44 S2	985.3	12/19/2018	WG	Turbidity	0.28	NTU	CAMO-19-164855
257690	R-44 S2	985.3	11/20/2018	WG	Turbidity	0.34	NTU	CAMO-19-163989
252669	R-44 S2	985.3	10/29/2018	WG	Turbidity	2.79	NTU	CAMO-19-163713
248791	R-44 S2	985.3	09/18/2018	WG	Turbidity	0.37	NTU	CAMO-18-160793
249357	R-44 S2	985.3	09/10/2018	WG	Turbidity	0.37	NTU	CAMO-18-160792
244352	R-44 S2	985.3	08/08/2018	WG	Turbidity	0.44	NTU	CAMO-18-160422
241153	R-44 S2	985.3	07/16/2018	WG	Turbidity	0.48	NTU	CAMO-18-159810
238731	R-44 S2	985.3	06/13/2018	WG	Turbidity	0.23	NTU	CAMO-18-157
235792	R-44 S2	985.3	05/16/2018	WG	Turbidity	0.21	NTU	CAMO-18-154003
233101	R-44 S2	985.3	04/17/2018	WG	Turbidity	0.44	NTU	CAMO-18-152722
228304	R-44 S2	985.3	03/13/2018	WG	Turbidity	0.19	NTU	CAMO-18-151455
219393	R-44 S2	985.3	02/14/2018	WG	Turbidity	0.35	NTU	CAMO-18-4
215473	R-44 S2	985.3	01/16/2018	WG	Turbidity	0.14	NTU	CAMO-18-150826

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
213769	R-44 S2	985.3	12/18/2017	WG	Turbidity	0.17	NTU	CAMO-18-150341
212258	R-44 S2	985.3	11/20/2017	WG	Turbidity	0.21	NTU	CAMO-18-148078
209745	R-44 S2	985.3	10/30/2017	WG	Turbidity	0.59	NTU	CAMO-18-147654
207710	R-44 S2	985.3	08/03/2017	WG	Turbidity	0.19	NTU	CAMO-17-142309
259752	R-45 S1	880.0	12/19/2018	WG	Dissolved oxygen	7.22	mg/L	CAMO-19-164858
257174	R-45 S1	880.0	11/19/2018	WG	Dissolved oxygen	7.28	mg/L	CAMO-19-163992
253258	R-45 S1	880.0	10/30/2018	WG	Dissolved oxygen	7.26	mg/L	CAMO-19-163716
249408	R-45 S1	880.0	09/11/2018	WG	Dissolved oxygen	7.25	mg/L	CAMO-18-160798
243858	R-45 S1	880.0	08/08/2018	WG	Dissolved oxygen	7.15	mg/L	CAMO-18-160424
241478	R-45 S1	880.0	07/17/2018	WG	Dissolved oxygen	7.13	mg/L	CAMO-18-159813
238808	R-45 S1	880.0	06/13/2018	WG	Dissolved oxygen	7.18	mg/L	CAMO-18-160
235482	R-45 S1	880.0	05/16/2018	WG	Dissolved oxygen	7.04	mg/L	CAMO-18-154739
232700	R-45 S1	880.0	04/17/2018	WG	Dissolved oxygen	7.15	mg/L	CAMO-18-152731
228411	R-45 S1	880.0	03/14/2018	WG	Dissolved oxygen	7.08	mg/L	CAMO-18-151460
219495	R-45 S1	880.0	02/14/2018	WG	Dissolved oxygen	7.22	mg/L	CAMO-18-7
216392	R-45 S1	880.0	01/17/2018	WG	Dissolved oxygen	7.04	mg/L	CAMO-18-150829
213600	R-45 S1	880.0	12/18/2017	WG	Dissolved oxygen	7.15	mg/L	CAMO-18-150342
212261	R-45 S1	880.0	11/20/2017	WG	Dissolved oxygen	6.95	mg/L	CAMO-18-148079
209754	R-45 S1	880.0	10/31/2017	WG	Dissolved oxygen	6.97	mg/L	CAMO-18-147655
207662	R-45 S1	880.0	08/02/2017	WG	Dissolved oxygen	7.19	mg/L	CAMO-17-142310
259754	R-45 S1	880.0	12/19/2018	WG	Oxidation-reduction potential	319.8	mV	CAMO-19-164858
257176	R-45 S1	880.0	11/19/2018	WG	Oxidation-reduction potential	290.7	mV	CAMO-19-163992
253260	R-45 S1	880.0	10/30/2018	WG	Oxidation-reduction potential	317.7	mV	CAMO-19-163716
249410	R-45 S1	880.0	09/11/2018	WG	Oxidation-reduction potential	322.7	mV	CAMO-18-160798
243860	R-45 S1	880.0	08/08/2018	WG	Oxidation-reduction potential	175.6	mV	CAMO-18-160424

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
241523	R-45 S1	880.0	07/17/2018	WG	Oxidation-reduction potential	258.9	mV	CAMO-18-159813
238810	R-45 S1	880.0	06/13/2018	WG	Oxidation-reduction potential	174.6	mV	CAMO-18-160
235547	R-45 S1	880.0	05/16/2018	WG	Oxidation-reduction potential	313.9	mV	CAMO-18-154739
232702	R-45 S1	880.0	04/17/2018	WG	Oxidation-reduction potential	217.9	mV	CAMO-18-152731
228413	R-45 S1	880.0	03/14/2018	WG	Oxidation-reduction potential	173.3	mV	CAMO-18-151460
219544	R-45 S1	880.0	02/14/2018	WG	Oxidation-reduction potential	191.4	mV	CAMO-18-7
216394	R-45 S1	880.0	01/17/2018	WG	Oxidation-reduction potential	179.8	mV	CAMO-18-150829
213602	R-45 S1	880.0	12/18/2017	WG	Oxidation-reduction potential	211.2	mV	CAMO-18-150342
212263	R-45 S1	880.0	11/20/2017	WG	Oxidation-reduction potential	241.3	mV	CAMO-18-148079
209756	R-45 S1	880.0	10/31/2017	WG	Oxidation-reduction potential	230.7	mV	CAMO-18-147655
207664	R-45 S1	880.0	08/02/2017	WG	Oxidation-reduction potential	227.9	mV	CAMO-17-142310
259756	R-45 S1	880.0	12/19/2018	WG	pH	7.83	SU	CAMO-19-164858
257178	R-45 S1	880.0	11/19/2018	WG	pH	7.83	SU	CAMO-19-163992
253205	R-45 S1	880.0	10/30/2018	WG	pH	7.54	SU	CAMO-19-163716
249412	R-45 S1	880.0	09/11/2018	WG	pH	7.87	SU	CAMO-18-160798
243862	R-45 S1	880.0	08/08/2018	WG	pH	7.76	SU	CAMO-18-160424
241525	R-45 S1	880.0	07/17/2018	WG	pH	7.72	SU	CAMO-18-159813
238812	R-45 S1	880.0	06/13/2018	WG	pH	7.77	SU	CAMO-18-160
235549	R-45 S1	880.0	05/16/2018	WG	pH	7.8	SU	CAMO-18-154739
232704	R-45 S1	880.0	04/17/2018	WG	pH	7.7	SU	CAMO-18-152731

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
228415	R-45 S1	880.0	03/14/2018	WG	pH	7.77	SU	CAMO-18-151460
219546	R-45 S1	880.0	02/14/2018	WG	pH	7.86	SU	CAMO-18-7
216396	R-45 S1	880.0	01/17/2018	WG	pH	7.77	SU	CAMO-18-150829
213658	R-45 S1	880.0	12/18/2017	WG	pH	7.83	SU	CAMO-18-150342
212269	R-45 S1	880.0	11/20/2017	WG	pH	7.78	SU	CAMO-18-148079
209760	R-45 S1	880.0	10/31/2017	WG	pH	7.64	SU	CAMO-18-147655
207668	R-45 S1	880.0	08/02/2017	WG	pH	7.73	SU	CAMO-17-142310
259703	R-45 S1	880.0	12/19/2018	WG	Specific conductance	184.3	µS/cm	CAMO-19-164858
257124	R-45 S1	880.0	11/19/2018	WG	Specific conductance	186.4	µS/cm	CAMO-19-163992
253207	R-45 S1	880.0	10/30/2018	WG	Specific conductance	185.6	µS/cm	CAMO-19-163716
249377	R-45 S1	880.0	09/11/2018	WG	Specific conductance	188.9	µS/cm	CAMO-18-160798
243809	R-45 S1	880.0	08/08/2018	WG	Specific conductance	190.6	µS/cm	CAMO-18-160424
241527	R-45 S1	880.0	07/17/2018	WG	Specific conductance	189.9	µS/cm	CAMO-18-159813
238755	R-45 S1	880.0	06/13/2018	WG	Specific conductance	192.8	µS/cm	CAMO-18-160
235551	R-45 S1	880.0	05/16/2018	WG	Specific conductance	193.6	µS/cm	CAMO-18-154739
232751	R-45 S1	880.0	04/17/2018	WG	Specific conductance	189.3	µS/cm	CAMO-18-152731
228451	R-45 S1	880.0	03/14/2018	WG	Specific conductance	191.8	µS/cm	CAMO-18-151460
219548	R-45 S1	880.0	02/14/2018	WG	Specific conductance	191.9	µS/cm	CAMO-18-7
216398	R-45 S1	880.0	01/17/2018	WG	Specific conductance	192.3	µS/cm	CAMO-18-150829
213660	R-45 S1	880.0	12/18/2017	WG	Specific conductance	192.6	µS/cm	CAMO-18-150342
212265	R-45 S1	880.0	11/20/2017	WG	Specific conductance	188	µS/cm	CAMO-18-148079
209757	R-45 S1	880.0	10/31/2017	WG	Specific conductance	192.4	µS/cm	CAMO-18-147655
207665	R-45 S1	880.0	08/02/2017	WG	Specific conductance	191.6	µS/cm	CAMO-17-142310
259704	R-45 S1	880.0	12/19/2018	WG	Temperature	20.1	deg C	CAMO-19-164858
257125	R-45 S1	880.0	11/19/2018	WG	Temperature	20.6	deg C	CAMO-19-163992
253208	R-45 S1	880.0	10/30/2018	WG	Temperature	20.7	deg C	CAMO-19-163716
249378	R-45 S1	880.0	09/11/2018	WG	Temperature	21	deg C	CAMO-18-160798
243810	R-45 S1	880.0	08/08/2018	WG	Temperature	21.2	deg C	CAMO-18-160424

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
241528	R-45 S1	880.0	07/17/2018	WG	Temperature	21.3	deg C	CAMO-18-159813
238756	R-45 S1	880.0	06/13/2018	WG	Temperature	21.2	deg C	CAMO-18-160
235484	R-45 S1	880.0	05/16/2018	WG	Temperature	21.7	deg C	CAMO-18-154739
232752	R-45 S1	880.0	04/17/2018	WG	Temperature	21.2	deg C	CAMO-18-152731
228452	R-45 S1	880.0	03/14/2018	WG	Temperature	20.2	deg C	CAMO-18-151460
219549	R-45 S1	880.0	02/14/2018	WG	Temperature	20.3	deg C	CAMO-18-7
216335	R-45 S1	880.0	01/17/2018	WG	Temperature	19.5	deg C	CAMO-18-150829
213661	R-45 S1	880.0	12/18/2017	WG	Temperature	20	deg C	CAMO-18-150342
212266	R-45 S1	880.0	11/20/2017	WG	Temperature	19.6	deg C	CAMO-18-148079
209758	R-45 S1	880.0	10/31/2017	WG	Temperature	20.1	deg C	CAMO-18-147655
207666	R-45 S1	880.0	08/02/2017	WG	Temperature	20.9	deg C	CAMO-17-142310
259706	R-45 S1	880.0	12/19/2018	WG	Turbidity	0.4	NTU	CAMO-19-164858
257127	R-45 S1	880.0	11/19/2018	WG	Turbidity	0.31	NTU	CAMO-19-163992
253262	R-45 S1	880.0	10/30/2018	WG	Turbidity	0.22	NTU	CAMO-19-163716
249380	R-45 S1	880.0	09/11/2018	WG	Turbidity	0.12	NTU	CAMO-18-160798
243812	R-45 S1	880.0	08/08/2018	WG	Turbidity	0.22	NTU	CAMO-18-160424
241480	R-45 S1	880.0	07/17/2018	WG	Turbidity	0.32	NTU	CAMO-18-159813
238758	R-45 S1	880.0	06/13/2018	WG	Turbidity	0.22	NTU	CAMO-18-160
235486	R-45 S1	880.0	05/16/2018	WG	Turbidity	0.11	NTU	CAMO-18-154739
232754	R-45 S1	880.0	04/17/2018	WG	Turbidity	0.15	NTU	CAMO-18-152731
228454	R-45 S1	880.0	03/14/2018	WG	Turbidity	0.26	NTU	CAMO-18-151460
219497	R-45 S1	880.0	02/14/2018	WG	Turbidity	0.16	NTU	CAMO-18-7
216337	R-45 S1	880.0	01/17/2018	WG	Turbidity	0.34	NTU	CAMO-18-150829
213663	R-45 S1	880.0	12/18/2017	WG	Turbidity	0.25	NTU	CAMO-18-150342
212268	R-45 S1	880.0	11/20/2017	WG	Turbidity	0.28	NTU	CAMO-18-148079
209759	R-45 S1	880.0	10/31/2017	WG	Turbidity	0.29	NTU	CAMO-18-147655
207667	R-45 S1	880.0	08/02/2017	WG	Turbidity	0.27	NTU	CAMO-17-142310
259933	R-45 S2	974.9	12/19/2018	WG	Dissolved oxygen	6.42	mg/L	CAMO-19-164861

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
257113	R-45 S2	974.9	11/19/2018	WG	Dissolved oxygen	6.44	mg/L	CAMO-19-163995
249536	R-45 S2	974.9	09/11/2018	WG	Dissolved oxygen	6.44	mg/L	CAMO-18-160801
244355	R-45 S2	974.9	08/08/2018	WG	Dissolved oxygen	6.39	mg/L	CAMO-18-160428
241667	R-45 S2	974.9	07/17/2018	WG	Dissolved oxygen	6.55	mg/L	CAMO-18-159816
238921	R-45 S2	974.9	06/13/2018	WG	Dissolved oxygen	6.39	mg/L	CAMO-18-163
235476	R-45 S2	974.9	05/16/2018	WG	Dissolved oxygen	6.3	mg/L	CAMO-18-154742
232800	R-45 S2	974.9	04/17/2018	WG	Dissolved oxygen	6.23	mg/L	CAMO-18-152740
228723	R-45 S2	974.9	03/15/2018	WG	Dissolved oxygen	6.16	mg/L	CAMO-18-151463
219707	R-45 S2	974.9	02/14/2018	WG	Dissolved oxygen	6.26	mg/L	CAMO-18-10
216292	R-45 S2	974.9	01/17/2018	WG	Dissolved oxygen	6.21	mg/L	CAMO-18-150833
213469	R-45 S2	974.9	12/18/2017	WG	Dissolved oxygen	6.24	mg/L	CAMO-18-150343
209761	R-45 S2	974.9	10/31/2017	WG	Dissolved oxygen	7.04	mg/L	CAMO-18-147656
207669	R-45 S2	974.9	08/02/2017	WG	Dissolved oxygen	6.32	mg/L	CAMO-17-142311
205584	R-45 S2	974.9	05/17/2017	WG	Dissolved oxygen	5.99	mg/L	CAMO-17-133051
259935	R-45 S2	974.9	12/19/2018	WG	Oxidation-reduction potential	338.5	mV	CAMO-19-164861
257115	R-45 S2	974.9	11/19/2018	WG	Oxidation-reduction potential	317.3	mV	CAMO-19-163995
249538	R-45 S2	974.9	09/11/2018	WG	Oxidation-reduction potential	326.3	mV	CAMO-18-160801
244357	R-45 S2	974.9	08/08/2018	WG	Oxidation-reduction potential	165.8	mV	CAMO-18-160428
241609	R-45 S2	974.9	07/17/2018	WG	Oxidation-reduction potential	273.8	mV	CAMO-18-159816
238923	R-45 S2	974.9	06/13/2018	WG	Oxidation-reduction potential	163	mV	CAMO-18-163
235478	R-45 S2	974.9	05/16/2018	WG	Oxidation-reduction potential	290.9	mV	CAMO-18-154742

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
232802	R-45 S2	974.9	04/17/2018	WG	Oxidation-reduction potential	201.8	mV	CAMO-18-152740
228725	R-45 S2	974.9	03/15/2018	WG	Oxidation-reduction potential	145.3	mV	CAMO-18-151463
219647	R-45 S2	974.9	02/14/2018	WG	Oxidation-reduction potential	198.1	mV	CAMO-18-10
216188	R-45 S2	974.9	01/17/2018	WG	Oxidation-reduction potential	163.2	mV	CAMO-18-150833
213471	R-45 S2	974.9	12/18/2017	WG	Oxidation-reduction potential	231	mV	CAMO-18-150343
209763	R-45 S2	974.9	10/31/2017	WG	Oxidation-reduction potential	240.3	mV	CAMO-18-147656
207671	R-45 S2	974.9	08/02/2017	WG	Oxidation-reduction potential	232.7	mV	CAMO-17-142311
205586	R-45 S2	974.9	05/17/2017	WG	Oxidation-reduction potential	84.6	mV	CAMO-17-133051
259937	R-45 S2	974.9	12/19/2018	WG	pH	8.06	SU	CAMO-19-164861
257117	R-45 S2	974.9	11/19/2018	WG	pH	8.08	SU	CAMO-19-163995
249600	R-45 S2	974.9	09/11/2018	WG	pH	8.12	SU	CAMO-18-160801
244363	R-45 S2	974.9	08/08/2018	WG	pH	8.02	SU	CAMO-18-160428
241611	R-45 S2	974.9	07/17/2018	WG	pH	7.96	SU	CAMO-18-159816
238925	R-45 S2	974.9	06/13/2018	WG	pH	8.02	SU	CAMO-18-163
235480	R-45 S2	974.9	05/16/2018	WG	pH	8.12	SU	CAMO-18-154742
232804	R-45 S2	974.9	04/17/2018	WG	pH	8.08	SU	CAMO-18-152740
228727	R-45 S2	974.9	03/15/2018	WG	pH	8.08	SU	CAMO-18-151463
219649	R-45 S2	974.9	02/14/2018	WG	pH	8.21	SU	CAMO-18-10
216190	R-45 S2	974.9	01/17/2018	WG	pH	8.11	SU	CAMO-18-150833
213517	R-45 S2	974.9	12/18/2017	WG	pH	8.1	SU	CAMO-18-150343
209767	R-45 S2	974.9	10/31/2017	WG	pH	7.82	SU	CAMO-18-147656
207675	R-45 S2	974.9	08/02/2017	WG	pH	8.04	SU	CAMO-17-142311

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
205590	R-45 S2	974.9	05/17/2017	WG	pH	8.22	SU	CAMO-17-133051
259939	R-45 S2	974.9	12/19/2018	WG	Specific conductance	176.4	µS/cm	CAMO-19-164861
257094	R-45 S2	974.9	11/19/2018	WG	Specific conductance	177.1	µS/cm	CAMO-19-163995
249602	R-45 S2	974.9	09/11/2018	WG	Specific conductance	176.1	µS/cm	CAMO-18-160801
244359	R-45 S2	974.9	08/08/2018	WG	Specific conductance	176.6	µS/cm	CAMO-18-160428
241613	R-45 S2	974.9	07/17/2018	WG	Specific conductance	174.9	µS/cm	CAMO-18-159816
238864	R-45 S2	974.9	06/13/2018	WG	Specific conductance	177.3	µS/cm	CAMO-18-163
235429	R-45 S2	974.9	05/16/2018	WG	Specific conductance	176.3	µS/cm	CAMO-18-154742
232852	R-45 S2	974.9	04/17/2018	WG	Specific conductance	174.4	µS/cm	CAMO-18-152740
228668	R-45 S2	974.9	03/15/2018	WG	Specific conductance	173.9	µS/cm	CAMO-18-151463
219651	R-45 S2	974.9	02/14/2018	WG	Specific conductance	173.6	µS/cm	CAMO-18-10
216293	R-45 S2	974.9	01/17/2018	WG	Specific conductance	174.3	µS/cm	CAMO-18-150833
213519	R-45 S2	974.9	12/18/2017	WG	Specific conductance	174.4	µS/cm	CAMO-18-150343
209764	R-45 S2	974.9	10/31/2017	WG	Specific conductance	193.1	µS/cm	CAMO-18-147656
207672	R-45 S2	974.9	08/02/2017	WG	Specific conductance	173.8	µS/cm	CAMO-17-142311
205587	R-45 S2	974.9	05/17/2017	WG	Specific conductance	173.6	µS/cm	CAMO-17-133051
259863	R-45 S2	974.9	12/19/2018	WG	Temperature	21	deg C	CAMO-19-164861
257095	R-45 S2	974.9	11/19/2018	WG	Temperature	21.1	deg C	CAMO-19-163995
249603	R-45 S2	974.9	09/11/2018	WG	Temperature	21.8	deg C	CAMO-18-160801
244360	R-45 S2	974.9	08/08/2018	WG	Temperature	21.9	deg C	CAMO-18-160428
241669	R-45 S2	974.9	07/17/2018	WG	Temperature	21.4	deg C	CAMO-18-159816
238865	R-45 S2	974.9	06/13/2018	WG	Temperature	22.6	deg C	CAMO-18-163
235430	R-45 S2	974.9	05/16/2018	WG	Temperature	21.9	deg C	CAMO-18-154742
232853	R-45 S2	974.9	04/17/2018	WG	Temperature	21.4	deg C	CAMO-18-152740
228669	R-45 S2	974.9	03/15/2018	WG	Temperature	20.4	deg C	CAMO-18-151463
219709	R-45 S2	974.9	02/14/2018	WG	Temperature	20.8	deg C	CAMO-18-10
216294	R-45 S2	974.9	01/17/2018	WG	Temperature	20.2	deg C	CAMO-18-150833
213520	R-45 S2	974.9	12/18/2017	WG	Temperature	21	deg C	CAMO-18-150343

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
209765	R-45 S2	974.9	10/31/2017	WG	Temperature	20.9	deg C	CAMO-18-147656
207673	R-45 S2	974.9	08/02/2017	WG	Temperature	21.6	deg C	CAMO-17-142311
205588	R-45 S2	974.9	05/17/2017	WG	Temperature	20.8	deg C	CAMO-17-133051
259865	R-45 S2	974.9	12/19/2018	WG	Turbidity	0.9	NTU	CAMO-19-164861
257097	R-45 S2	974.9	11/19/2018	WG	Turbidity	0.34	NTU	CAMO-19-163995
249605	R-45 S2	974.9	09/11/2018	WG	Turbidity	0.11	NTU	CAMO-18-160801
244362	R-45 S2	974.9	08/08/2018	WG	Turbidity	0.17	NTU	CAMO-18-160428
241671	R-45 S2	974.9	07/17/2018	WG	Turbidity	0.4	NTU	CAMO-18-159816
238867	R-45 S2	974.9	06/13/2018	WG	Turbidity	0.2	NTU	CAMO-18-163
235432	R-45 S2	974.9	05/16/2018	WG	Turbidity	0.16	NTU	CAMO-18-154742
232855	R-45 S2	974.9	04/17/2018	WG	Turbidity	0.19	NTU	CAMO-18-152740
228671	R-45 S2	974.9	03/15/2018	WG	Turbidity	0.25	NTU	CAMO-18-151463
219711	R-45 S2	974.9	02/14/2018	WG	Turbidity	0.15	NTU	CAMO-18-10
216296	R-45 S2	974.9	01/17/2018	WG	Turbidity	0.29	NTU	CAMO-18-150833
213522	R-45 S2	974.9	12/18/2017	WG	Turbidity	0.2	NTU	CAMO-18-150343
209766	R-45 S2	974.9	10/31/2017	WG	Turbidity	0.14	NTU	CAMO-18-147656
207674	R-45 S2	974.9	08/02/2017	WG	Turbidity	0.33	NTU	CAMO-17-142311
205589	R-45 S2	974.9	05/17/2017	WG	Turbidity	0.36	NTU	CAMO-17-133051
259344	R-50 S1	1077.0	12/18/2018	WG	Dissolved oxygen	7.07	mg/L	CAMO-19-164864
257310	R-50 S1	1077.0	11/19/2018	WG	Dissolved oxygen	7.26	mg/L	CAMO-19-163998
253777	R-50 S1	1077.0	11/01/2018	WG	Dissolved oxygen	7.39	mg/L	CAMO-19-163722
248051	R-50 S1	1077.0	09/13/2018	WG	Dissolved oxygen	7.15	mg/L	CAMO-18-160804
244100	R-50 S1	1077.0	08/09/2018	WG	Dissolved oxygen	7.18	mg/L	CAMO-18-160430
240815	R-50 S1	1077.0	07/13/2018	WG	Dissolved oxygen	7.31	mg/L	CAMO-18-159820
238124	R-50 S1	1077.0	06/12/2018	WG	Dissolved oxygen	6.95	mg/L	CAMO-18-166
234706	R-50 S1	1077.0	05/14/2018	WG	Dissolved oxygen	6.74	mg/L	CAMO-18-154745
232535	R-50 S1	1077.0	04/16/2018	WG	Dissolved oxygen	7.18	mg/L	CAMO-18-152749
228757	R-50 S1	1077.0	03/19/2018	WG	Dissolved oxygen	6.22	mg/L	CAMO-18-151466

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
219861	R-50 S1	1077.0	02/15/2018	WG	Dissolved oxygen	6.3	mg/L	CAMO-18-13
215163	R-50 S1	1077.0	01/12/2018	WG	Dissolved oxygen	6.61	mg/L	CAMO-18-150836
213311	R-50 S1	1077.0	12/14/2017	WG	Dissolved oxygen	7.15	mg/L	CAMO-18-150352
212203	R-50 S1	1077.0	11/16/2017	WG	Dissolved oxygen	6.4	mg/L	CAMO-18-148065
207596	R-50 S1	1077.0	07/28/2017	WG	Dissolved oxygen	6.61	mg/L	CAMO-17-142312
199104	R-50 S1	1077.0	02/21/2017	WG	Dissolved oxygen	6.23	mg/L	CAMO-17-129317
259272	R-50 S1	1077.0	12/18/2018	WG	Oxidation-reduction potential	333.6	mV	CAMO-19-164864
257312	R-50 S1	1077.0	11/19/2018	WG	Oxidation-reduction potential	313.8	mV	CAMO-19-163998
253779	R-50 S1	1077.0	11/01/2018	WG	Oxidation-reduction potential	245.9	mV	CAMO-19-163722
248053	R-50 S1	1077.0	09/13/2018	WG	Oxidation-reduction potential	312.9	mV	CAMO-18-160804
244173	R-50 S1	1077.0	08/09/2018	WG	Oxidation-reduction potential	197.5	mV	CAMO-18-160430
240817	R-50 S1	1077.0	07/13/2018	WG	Oxidation-reduction potential	200	mV	CAMO-18-159820
238176	R-50 S1	1077.0	06/12/2018	WG	Oxidation-reduction potential	236.2	mV	CAMO-18-166
234708	R-50 S1	1077.0	05/14/2018	WG	Oxidation-reduction potential	188.4	mV	CAMO-18-154745
232537	R-50 S1	1077.0	04/16/2018	WG	Oxidation-reduction potential	206.5	mV	CAMO-18-152749
228809	R-50 S1	1077.0	03/19/2018	WG	Oxidation-reduction potential	191.1	mV	CAMO-18-151466
219863	R-50 S1	1077.0	02/15/2018	WG	Oxidation-reduction potential	188.2	mV	CAMO-18-13
215104	R-50 S1	1077.0	01/12/2018	WG	Oxidation-reduction potential	180.7	mV	CAMO-18-150836
213313	R-50 S1	1077.0	12/14/2017	WG	Oxidation-reduction potential	186.2	mV	CAMO-18-150352

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
212205	R-50 S1	1077.0	11/16/2017	WG	Oxidation-reduction potential	194.4	mV	CAMO-18-148065
207598	R-50 S1	1077.0	07/28/2017	WG	Oxidation-reduction potential	215.7	mV	CAMO-17-142312
199106	R-50 S1	1077.0	02/21/2017	WG	Oxidation-reduction potential	204.3	mV	CAMO-17-129317
259274	R-50 S1	1077.0	12/18/2018	WG	pH	7.81	SU	CAMO-19-164864
257236	R-50 S1	1077.0	11/19/2018	WG	pH	7.68	SU	CAMO-19-163998
253711	R-50 S1	1077.0	11/01/2018	WG	pH	7.79	SU	CAMO-19-163722
248055	R-50 S1	1077.0	09/13/2018	WG	pH	7.87	SU	CAMO-18-160804
244175	R-50 S1	1077.0	08/09/2018	WG	pH	7.73	SU	CAMO-18-160430
240819	R-50 S1	1077.0	07/13/2018	WG	pH	7.75	SU	CAMO-18-159820
238178	R-50 S1	1077.0	06/12/2018	WG	pH	7.79	SU	CAMO-18-166
234785	R-50 S1	1077.0	05/14/2018	WG	pH	7.95	SU	CAMO-18-154745
232539	R-50 S1	1077.0	04/16/2018	WG	pH	7.66	SU	CAMO-18-152749
228811	R-50 S1	1077.0	03/19/2018	WG	pH	7.8	SU	CAMO-18-151466
219927	R-50 S1	1077.0	02/15/2018	WG	pH	7.88	SU	CAMO-18-13
215106	R-50 S1	1077.0	01/12/2018	WG	pH	7.88	SU	CAMO-18-150836
213319	R-50 S1	1077.0	12/14/2017	WG	pH	7.79	SU	CAMO-18-150352
212211	R-50 S1	1077.0	11/16/2017	WG	pH	7.87	SU	CAMO-18-148065
207602	R-50 S1	1077.0	07/28/2017	WG	pH	7.69	SU	CAMO-17-142312
199110	R-50 S1	1077.0	02/21/2017	WG	pH	7.8	SU	CAMO-17-129317
259276	R-50 S1	1077.0	12/18/2018	WG	Specific conductance	225.1	µS/cm	CAMO-19-164864
257238	R-50 S1	1077.0	11/19/2018	WG	Specific conductance	218.2	µS/cm	CAMO-19-163998
253713	R-50 S1	1077.0	11/01/2018	WG	Specific conductance	212.3	µS/cm	CAMO-19-163722
247990	R-50 S1	1077.0	09/13/2018	WG	Specific conductance	198.8	µS/cm	CAMO-18-160804
244177	R-50 S1	1077.0	08/09/2018	WG	Specific conductance	197.1	µS/cm	CAMO-18-160430
240860	R-50 S1	1077.0	07/13/2018	WG	Specific conductance	197.4	µS/cm	CAMO-18-159820
238180	R-50 S1	1077.0	06/12/2018	WG	Specific conductance	197.7	µS/cm	CAMO-18-166

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
234787	R-50 S1	1077.0	05/14/2018	WG	Specific conductance	197	µS/cm	CAMO-18-154745
232451	R-50 S1	1077.0	04/16/2018	WG	Specific conductance	193.8	µS/cm	CAMO-18-152749
228813	R-50 S1	1077.0	03/19/2018	WG	Specific conductance	193.9	µS/cm	CAMO-18-151466
219929	R-50 S1	1077.0	02/15/2018	WG	Specific conductance	194	µS/cm	CAMO-18-13
215108	R-50 S1	1077.0	01/12/2018	WG	Specific conductance	193.8	µS/cm	CAMO-18-150836
213315	R-50 S1	1077.0	12/14/2017	WG	Specific conductance	191.5	µS/cm	CAMO-18-150352
212207	R-50 S1	1077.0	11/16/2017	WG	Specific conductance	191.4	µS/cm	CAMO-18-148065
207599	R-50 S1	1077.0	07/28/2017	WG	Specific conductance	190.1	µS/cm	CAMO-17-142312
199107	R-50 S1	1077.0	02/21/2017	WG	Specific conductance	185.2	µS/cm	CAMO-17-129317
259346	R-50 S1	1077.0	12/18/2018	WG	Temperature	20.4	deg C	CAMO-19-164864
257314	R-50 S1	1077.0	11/19/2018	WG	Temperature	20.3	deg C	CAMO-19-163998
253714	R-50 S1	1077.0	11/01/2018	WG	Temperature	20.1	deg C	CAMO-19-163722
247991	R-50 S1	1077.0	09/13/2018	WG	Temperature	21.8	deg C	CAMO-18-160804
244178	R-50 S1	1077.0	08/09/2018	WG	Temperature	21	deg C	CAMO-18-160430
240861	R-50 S1	1077.0	07/13/2018	WG	Temperature	20.9	deg C	CAMO-18-159820
238181	R-50 S1	1077.0	06/12/2018	WG	Temperature	21.4	deg C	CAMO-18-166
234788	R-50 S1	1077.0	05/14/2018	WG	Temperature	20.8	deg C	CAMO-18-154745
232452	R-50 S1	1077.0	04/16/2018	WG	Temperature	20.8	deg C	CAMO-18-152749
228814	R-50 S1	1077.0	03/19/2018	WG	Temperature	20.1	deg C	CAMO-18-151466
219930	R-50 S1	1077.0	02/15/2018	WG	Temperature	19.3	deg C	CAMO-18-13
215165	R-50 S1	1077.0	01/12/2018	WG	Temperature	19.4	deg C	CAMO-18-150836
213316	R-50 S1	1077.0	12/14/2017	WG	Temperature	20.4	deg C	CAMO-18-150352
212208	R-50 S1	1077.0	11/16/2017	WG	Temperature	20.1	deg C	CAMO-18-148065
207600	R-50 S1	1077.0	07/28/2017	WG	Temperature	21.3	deg C	CAMO-17-142312
199108	R-50 S1	1077.0	02/21/2017	WG	Temperature	20.3	deg C	CAMO-17-129317
259348	R-50 S1	1077.0	12/18/2018	WG	Turbidity	0.63	NTU	CAMO-19-164864
257316	R-50 S1	1077.0	11/19/2018	WG	Turbidity	0.05	NTU	CAMO-19-163998
253781	R-50 S1	1077.0	11/01/2018	WG	Turbidity	0.2	NTU	CAMO-19-163722

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
247993	R-50 S1	1077.0	09/13/2018	WG	Turbidity	0.47	NTU	CAMO-18-160804
244102	R-50 S1	1077.0	08/09/2018	WG	Turbidity	0.4	NTU	CAMO-18-160430
240863	R-50 S1	1077.0	07/13/2018	WG	Turbidity	0.45	NTU	CAMO-18-159820
238126	R-50 S1	1077.0	06/12/2018	WG	Turbidity	0.29	NTU	CAMO-18-166
234790	R-50 S1	1077.0	05/14/2018	WG	Turbidity	0.29	NTU	CAMO-18-154745
232454	R-50 S1	1077.0	04/16/2018	WG	Turbidity	0.17	NTU	CAMO-18-152749
228759	R-50 S1	1077.0	03/19/2018	WG	Turbidity	0.28	NTU	CAMO-18-151466
219932	R-50 S1	1077.0	02/15/2018	WG	Turbidity	0.13	NTU	CAMO-18-13
215167	R-50 S1	1077.0	01/12/2018	WG	Turbidity	0.24	NTU	CAMO-18-150836
213318	R-50 S1	1077.0	12/14/2017	WG	Turbidity	0.19	NTU	CAMO-18-150352
212210	R-50 S1	1077.0	11/16/2017	WG	Turbidity	0.16	NTU	CAMO-18-148065
207601	R-50 S1	1077.0	07/28/2017	WG	Turbidity	0.25	NTU	CAMO-17-142312
199109	R-50 S1	1077.0	02/21/2017	WG	Turbidity	0.5	NTU	CAMO-17-129317
259236	R-50 S2	1185.0	12/17/2018	WG	Dissolved oxygen	7.9	mg/L	CAMO-19-164867
257446	R-50 S2	1185.0	11/19/2018	WG	Dissolved oxygen	7.67	mg/L	CAMO-19-164001
253902	R-50 S2	1185.0	11/01/2018	WG	Dissolved oxygen	8.03	mg/L	CAMO-19-163725
247920	R-50 S2	1185.0	09/12/2018	WG	Dissolved oxygen	8.42	mg/L	CAMO-18-160807
244237	R-50 S2	1185.0	08/09/2018	WG	Dissolved oxygen	8.38	mg/L	CAMO-18-160433
241248	R-50 S2	1185.0	07/16/2018	WG	Dissolved oxygen	7.75	mg/L	CAMO-18-159824
235057	R-50 S2	1185.0	05/15/2018	WG	Dissolved oxygen	7.6	mg/L	CAMO-18-154748
221295	R-50 S2	1185.0	02/20/2018	WG	Dissolved oxygen	8.31	mg/L	CAMO-18-16
215607	R-50 S2	1185.0	01/16/2018	WG	Dissolved oxygen	7.94	mg/L	CAMO-18-150839
213321	R-50 S2	1185.0	12/14/2017	WG	Dissolved oxygen	8	mg/L	CAMO-18-150353
212213	R-50 S2	1185.0	11/16/2017	WG	Dissolved oxygen	7.93	mg/L	CAMO-18-148066
209691	R-50 S2	1185.0	10/26/2017	WG	Dissolved oxygen	7.59	mg/L	CAMO-18-147658
207603	R-50 S2	1185.0	07/28/2017	WG	Dissolved oxygen	7.92	mg/L	CAMO-17-142313
259150	R-50 S2	1185.0	12/17/2018	WG	Oxidation-reduction potential	338.6	mV	CAMO-19-164867

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
257396	R-50 S2	1185.0	11/19/2018	WG	Oxidation-reduction potential	335.9	mV	CAMO-19-164001
253904	R-50 S2	1185.0	11/01/2018	WG	Oxidation-reduction potential	280.9	mV	CAMO-19-163725
247922	R-50 S2	1185.0	09/12/2018	WG	Oxidation-reduction potential	341.5	mV	CAMO-18-160807
244308	R-50 S2	1185.0	08/09/2018	WG	Oxidation-reduction potential	200	mV	CAMO-18-160433
241298	R-50 S2	1185.0	07/16/2018	WG	Oxidation-reduction potential	233.3	mV	CAMO-18-159824
235059	R-50 S2	1185.0	05/15/2018	WG	Oxidation-reduction potential	208.4	mV	CAMO-18-154748
221297	R-50 S2	1185.0	02/20/2018	WG	Oxidation-reduction potential	242.6	mV	CAMO-18-16
215609	R-50 S2	1185.0	01/16/2018	WG	Oxidation-reduction potential	180.5	mV	CAMO-18-150839
213323	R-50 S2	1185.0	12/14/2017	WG	Oxidation-reduction potential	178.8	mV	CAMO-18-150353
212215	R-50 S2	1185.0	11/16/2017	WG	Oxidation-reduction potential	188	mV	CAMO-18-148066
209693	R-50 S2	1185.0	10/26/2017	WG	Oxidation-reduction potential	237.5	mV	CAMO-18-147658
207605	R-50 S2	1185.0	07/28/2017	WG	Oxidation-reduction potential	220	mV	CAMO-17-142313
259152	R-50 S2	1185.0	12/17/2018	WG	pH	7.9	SU	CAMO-19-164867
257447	R-50 S2	1185.0	11/19/2018	WG	pH	7.89	SU	CAMO-19-164001
253906	R-50 S2	1185.0	11/01/2018	WG	pH	8.02	SU	CAMO-19-163725
247924	R-50 S2	1185.0	09/12/2018	WG	pH	8.03	SU	CAMO-18-160807
244310	R-50 S2	1185.0	08/09/2018	WG	pH	7.93	SU	CAMO-18-160433
241300	R-50 S2	1185.0	07/16/2018	WG	pH	7.95	SU	CAMO-18-159824
235061	R-50 S2	1185.0	05/15/2018	WG	pH	7.92	SU	CAMO-18-154748
221217	R-50 S2	1185.0	02/20/2018	WG	pH	8.01	SU	CAMO-18-16

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
215667	R-50 S2	1185.0	01/16/2018	WG	pH	8.01	SU	CAMO-18-150839
213329	R-50 S2	1185.0	12/14/2017	WG	pH	7.99	SU	CAMO-18-150353
212221	R-50 S2	1185.0	11/16/2017	WG	pH	8.06	SU	CAMO-18-148066
209697	R-50 S2	1185.0	10/26/2017	WG	pH	8.06	SU	CAMO-18-147658
207609	R-50 S2	1185.0	07/28/2017	WG	pH	7.78	SU	CAMO-17-142313
259237	R-50 S2	1185.0	12/17/2018	WG	Specific conductance	135.5	µS/cm	CAMO-19-164867
257449	R-50 S2	1185.0	11/19/2018	WG	Specific conductance	136.5	µS/cm	CAMO-19-164001
253908	R-50 S2	1185.0	11/01/2018	WG	Specific conductance	136	µS/cm	CAMO-19-163725
247926	R-50 S2	1185.0	09/12/2018	WG	Specific conductance	136.5	µS/cm	CAMO-18-160807
244312	R-50 S2	1185.0	08/09/2018	WG	Specific conductance	136.8	µS/cm	CAMO-18-160433
241302	R-50 S2	1185.0	07/16/2018	WG	Specific conductance	136.3	µS/cm	CAMO-18-159824
235114	R-50 S2	1185.0	05/15/2018	WG	Specific conductance	135.5	µS/cm	CAMO-18-154748
221219	R-50 S2	1185.0	02/20/2018	WG	Specific conductance	135.5	µS/cm	CAMO-18-16
215669	R-50 S2	1185.0	01/16/2018	WG	Specific conductance	133.7	µS/cm	CAMO-18-150839
213325	R-50 S2	1185.0	12/14/2017	WG	Specific conductance	135	µS/cm	CAMO-18-150353
212217	R-50 S2	1185.0	11/16/2017	WG	Specific conductance	135.6	µS/cm	CAMO-18-148066
209694	R-50 S2	1185.0	10/26/2017	WG	Specific conductance	135.4	µS/cm	CAMO-18-147658
207606	R-50 S2	1185.0	07/28/2017	WG	Specific conductance	136.7	µS/cm	CAMO-17-142313
259238	R-50 S2	1185.0	12/17/2018	WG	Temperature	17.9	deg C	CAMO-19-164867
257450	R-50 S2	1185.0	11/19/2018	WG	Temperature	20.6	deg C	CAMO-19-164001
253856	R-50 S2	1185.0	11/01/2018	WG	Temperature	20.6	deg C	CAMO-19-163725
247856	R-50 S2	1185.0	09/12/2018	WG	Temperature	21.9	deg C	CAMO-18-160807
244313	R-50 S2	1185.0	08/09/2018	WG	Temperature	21.8	deg C	CAMO-18-160433
241303	R-50 S2	1185.0	07/16/2018	WG	Temperature	21.7	deg C	CAMO-18-159824
235115	R-50 S2	1185.0	05/15/2018	WG	Temperature	21.2	deg C	CAMO-18-154748
221220	R-50 S2	1185.0	02/20/2018	WG	Temperature	19.9	deg C	CAMO-18-16
215670	R-50 S2	1185.0	01/16/2018	WG	Temperature	20.4	deg C	CAMO-18-150839
213326	R-50 S2	1185.0	12/14/2017	WG	Temperature	19.7	deg C	CAMO-18-150353

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
212218	R-50 S2	1185.0	11/16/2017	WG	Temperature	20.2	deg C	CAMO-18-148066
209695	R-50 S2	1185.0	10/26/2017	WG	Temperature	21.1	deg C	CAMO-18-147658
207607	R-50 S2	1185.0	07/28/2017	WG	Temperature	20.7	deg C	CAMO-17-142313
259240	R-50 S2	1185.0	12/17/2018	WG	Turbidity	0.87	NTU	CAMO-19-164867
257399	R-50 S2	1185.0	11/19/2018	WG	Turbidity	0.37	NTU	CAMO-19-164001
253858	R-50 S2	1185.0	11/01/2018	WG	Turbidity	0.26	NTU	CAMO-19-163725
247858	R-50 S2	1185.0	09/12/2018	WG	Turbidity	0.36	NTU	CAMO-18-160807
244239	R-50 S2	1185.0	08/09/2018	WG	Turbidity	0.57	NTU	CAMO-18-160433
241250	R-50 S2	1185.0	07/16/2018	WG	Turbidity	0.23	NTU	CAMO-18-159824
235117	R-50 S2	1185.0	05/15/2018	WG	Turbidity	0.68	NTU	CAMO-18-154748
221299	R-50 S2	1185.0	02/20/2018	WG	Turbidity	0.17	NTU	CAMO-18-16
215672	R-50 S2	1185.0	01/16/2018	WG	Turbidity	0.31	NTU	CAMO-18-150839
213328	R-50 S2	1185.0	12/14/2017	WG	Turbidity	0.43	NTU	CAMO-18-150353
212220	R-50 S2	1185.0	11/16/2017	WG	Turbidity	0.45	NTU	CAMO-18-148066
209696	R-50 S2	1185.0	10/26/2017	WG	Turbidity	0.66	NTU	CAMO-18-147658
207608	R-50 S2	1185.0	07/28/2017	WG	Turbidity	0.3	NTU	CAMO-17-142313
259403	R-61 S1	1125.0	12/17/2018	WG	Dissolved oxygen	6.43	mg/L	CAMO-19-164871
257834	R-61 S1	1125.0	11/20/2018	WG	Dissolved oxygen	6.54	mg/L	CAMO-19-164004
253071	R-61 S1	1125.0	10/30/2018	WG	Dissolved oxygen	6.26	mg/L	CAMO-19-163728
248292	R-61 S1	1125.0	09/14/2018	WG	Dissolved oxygen	6.45	mg/L	CAMO-18-160810
244031	R-61 S1	1125.0	08/09/2018	WG	Dissolved oxygen	6.22	mg/L	CAMO-18-160437
243561	R-61 S1	1125.0	07/18/2018	WG	Dissolved oxygen	6.04	mg/L	CAMO-18-159829
239100	R-61 S1	1125.0	06/18/2018	WG	Dissolved oxygen	5.91	mg/L	CAMO-18-172
236064	R-61 S1	1125.0	05/17/2018	WG	Dissolved oxygen	4.77	mg/L	CAMO-18-154751
233374	R-61 S1	1125.0	04/18/2018	WG	Dissolved oxygen	5.25	mg/L	CAMO-18-152767
229108	R-61 S1	1125.0	03/21/2018	WG	Dissolved oxygen	5.34	mg/L	CAMO-18-151472
221031	R-61 S1	1125.0	02/20/2018	WG	Dissolved oxygen	5.98	mg/L	CAMO-18-19
216703	R-61 S1	1125.0	01/19/2018	WG	Dissolved oxygen	5.61	mg/L	CAMO-18-150842

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
213402	R-61 S1	1125.0	12/19/2017	WG	Dissolved oxygen	5.21	mg/L	CAMO-18-150354
212223	R-61 S1	1125.0	11/17/2017	WG	Dissolved oxygen	6.34	mg/L	CAMO-18-148067
209768	R-61 S1	1125.0	10/31/2017	WG	Dissolved oxygen	6.36	mg/L	CAMO-18-147662
100240	R-61 S1	1125.0	05/14/2015	WG	Dissolved oxygen	6.68	mg/L	CAMO-15-95791
259405	R-61 S1	1125.0	12/17/2018	WG	Oxidation-reduction potential	369.2	mV	CAMO-19-164871
257836	R-61 S1	1125.0	11/20/2018	WG	Oxidation-reduction potential	336.7	mV	CAMO-19-164004
253109	R-61 S1	1125.0	10/30/2018	WG	Oxidation-reduction potential	311.8	mV	CAMO-19-163728
248294	R-61 S1	1125.0	09/14/2018	WG	Oxidation-reduction potential	354.8	mV	CAMO-18-160810
244033	R-61 S1	1125.0	08/09/2018	WG	Oxidation-reduction potential	282.4	mV	CAMO-18-160437
243563	R-61 S1	1125.0	07/18/2018	WG	Oxidation-reduction potential	210.2	mV	CAMO-18-159829
239102	R-61 S1	1125.0	06/18/2018	WG	Oxidation-reduction potential	283.4	mV	CAMO-18-172
236097	R-61 S1	1125.0	05/17/2018	WG	Oxidation-reduction potential	319.1	mV	CAMO-18-154751
233376	R-61 S1	1125.0	04/18/2018	WG	Oxidation-reduction potential	198.4	mV	CAMO-18-152767
229110	R-61 S1	1125.0	03/21/2018	WG	Oxidation-reduction potential	211.8	mV	CAMO-18-151472
221092	R-61 S1	1125.0	02/20/2018	WG	Oxidation-reduction potential	175.6	mV	CAMO-18-19
216705	R-61 S1	1125.0	01/19/2018	WG	Oxidation-reduction potential	183.1	mV	CAMO-18-150842
213404	R-61 S1	1125.0	12/19/2017	WG	Oxidation-reduction potential	232.6	mV	CAMO-18-150354

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
212225	R-61 S1	1125.0	11/17/2017	WG	Oxidation-reduction potential	289.7	mV	CAMO-18-148067
209770	R-61 S1	1125.0	10/31/2017	WG	Oxidation-reduction potential	273.3	mV	CAMO-18-147662
100242	R-61 S1	1125.0	05/14/2015	WG	Oxidation-reduction potential	205	mV	CAMO-15-95791
259410	R-61 S1	1125.0	12/17/2018	WG	pH	7.31	SU	CAMO-19-164871
257838	R-61 S1	1125.0	11/20/2018	WG	pH	7.3	SU	CAMO-19-164004
253111	R-61 S1	1125.0	10/30/2018	WG	pH	7.22	SU	CAMO-19-163728
248296	R-61 S1	1125.0	09/14/2018	WG	pH	7.31	SU	CAMO-18-160810
244035	R-61 S1	1125.0	08/09/2018	WG	pH	7.23	SU	CAMO-18-160437
243570	R-61 S1	1125.0	07/18/2018	WG	pH	7.26	SU	CAMO-18-159829
239104	R-61 S1	1125.0	06/18/2018	WG	pH	7.45	SU	CAMO-18-172
236099	R-61 S1	1125.0	05/17/2018	WG	pH	7.48	SU	CAMO-18-154751
233301	R-61 S1	1125.0	04/18/2018	WG	pH	7.39	SU	CAMO-18-152767
229042	R-61 S1	1125.0	03/21/2018	WG	pH	7.47	SU	CAMO-18-151472
221094	R-61 S1	1125.0	02/20/2018	WG	pH	7.44	SU	CAMO-18-19
216752	R-61 S1	1125.0	01/19/2018	WG	pH	7.45	SU	CAMO-18-150842
213410	R-61 S1	1125.0	12/19/2017	WG	pH	7.45	SU	CAMO-18-150354
212231	R-61 S1	1125.0	11/17/2017	WG	pH	7.44	SU	CAMO-18-148067
209774	R-61 S1	1125.0	10/31/2017	WG	pH	7.53	SU	CAMO-18-147662
100243	R-61 S1	1125.0	05/14/2015	WG	pH	7.27	SU	CAMO-15-95791
259407	R-61 S1	1125.0	12/17/2018	WG	Specific conductance	148.2	µS/cm	CAMO-19-164871
257782	R-61 S1	1125.0	11/20/2018	WG	Specific conductance	149.5	µS/cm	CAMO-19-164004
253113	R-61 S1	1125.0	10/30/2018	WG	Specific conductance	150.3	µS/cm	CAMO-19-163728
248361	R-61 S1	1125.0	09/14/2018	WG	Specific conductance	148.6	µS/cm	CAMO-18-160810
243968	R-61 S1	1125.0	08/09/2018	WG	Specific conductance	149.7	µS/cm	CAMO-18-160437
243566	R-61 S1	1125.0	07/18/2018	WG	Specific conductance	150.5	µS/cm	CAMO-18-159829
239045	R-61 S1	1125.0	06/18/2018	WG	Specific conductance	151.8	µS/cm	CAMO-18-172

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
236101	R-61 S1	1125.0	05/17/2018	WG	Specific conductance	155.7	µS/cm	CAMO-18-154751
233303	R-61 S1	1125.0	04/18/2018	WG	Specific conductance	152.5	µS/cm	CAMO-18-152767
229044	R-61 S1	1125.0	03/21/2018	WG	Specific conductance	150.5	µS/cm	CAMO-18-151472
221096	R-61 S1	1125.0	02/20/2018	WG	Specific conductance	149.1	µS/cm	CAMO-18-19
216754	R-61 S1	1125.0	01/19/2018	WG	Specific conductance	150.5	µS/cm	CAMO-18-150842
213406	R-61 S1	1125.0	12/19/2017	WG	Specific conductance	151.2	µS/cm	CAMO-18-150354
212227	R-61 S1	1125.0	11/17/2017	WG	Specific conductance	148.4	µS/cm	CAMO-18-148067
209771	R-61 S1	1125.0	10/31/2017	WG	Specific conductance	147.2	µS/cm	CAMO-18-147662
100244	R-61 S1	1125.0	05/14/2015	WG	Specific conductance	144	µS/cm	CAMO-15-95791
259408	R-61 S1	1125.0	12/17/2018	WG	Temperature	19.6	deg C	CAMO-19-164871
257783	R-61 S1	1125.0	11/20/2018	WG	Temperature	20	deg C	CAMO-19-164004
253114	R-61 S1	1125.0	10/30/2018	WG	Temperature	19.6	deg C	CAMO-19-163728
248362	R-61 S1	1125.0	09/14/2018	WG	Temperature	21	deg C	CAMO-18-160810
243969	R-61 S1	1125.0	08/09/2018	WG	Temperature	21	deg C	CAMO-18-160437
243567	R-61 S1	1125.0	07/18/2018	WG	Temperature	21.1	deg C	CAMO-18-159829
239046	R-61 S1	1125.0	06/18/2018	WG	Temperature	21.1	deg C	CAMO-18-172
236065	R-61 S1	1125.0	05/17/2018	WG	Temperature	21	deg C	CAMO-18-154751
233304	R-61 S1	1125.0	04/18/2018	WG	Temperature	20.2	deg C	CAMO-18-152767
229045	R-61 S1	1125.0	03/21/2018	WG	Temperature	19.9	deg C	CAMO-18-151472
221097	R-61 S1	1125.0	02/20/2018	WG	Temperature	18.9	deg C	CAMO-18-19
216755	R-61 S1	1125.0	01/19/2018	WG	Temperature	19.6	deg C	CAMO-18-150842
213407	R-61 S1	1125.0	12/19/2017	WG	Temperature	18.7	deg C	CAMO-18-150354
212228	R-61 S1	1125.0	11/17/2017	WG	Temperature	20.2	deg C	CAMO-18-148067
209772	R-61 S1	1125.0	10/31/2017	WG	Temperature	19.7	deg C	CAMO-18-147662
100245	R-61 S1	1125.0	05/14/2015	WG	Temperature	20.3	deg C	CAMO-15-95791
259409	R-61 S1	1125.0	12/17/2018	WG	Turbidity	0.37	NTU	CAMO-19-164871
257785	R-61 S1	1125.0	11/20/2018	WG	Turbidity	1.1	NTU	CAMO-19-164004
253038	R-61 S1	1125.0	10/30/2018	WG	Turbidity	0.53	NTU	CAMO-19-163728

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
248364	R-61 S1	1125.0	09/14/2018	WG	Turbidity	0.43	NTU	CAMO-18-160810
243971	R-61 S1	1125.0	08/09/2018	WG	Turbidity	0.82	NTU	CAMO-18-160437
243569	R-61 S1	1125.0	07/18/2018	WG	Turbidity	1.76	NTU	CAMO-18-159829
239048	R-61 S1	1125.0	06/18/2018	WG	Turbidity	0.46	NTU	CAMO-18-172
236067	R-61 S1	1125.0	05/17/2018	WG	Turbidity	0.61	NTU	CAMO-18-154751
233378	R-61 S1	1125.0	04/18/2018	WG	Turbidity	3.72	NTU	CAMO-18-152767
229112	R-61 S1	1125.0	03/21/2018	WG	Turbidity	0.57	NTU	CAMO-18-151472
221033	R-61 S1	1125.0	02/20/2018	WG	Turbidity	0.62	NTU	CAMO-18-19
216757	R-61 S1	1125.0	01/19/2018	WG	Turbidity	0.74	NTU	CAMO-18-150842
213409	R-61 S1	1125.0	12/19/2017	WG	Turbidity	1.46	NTU	CAMO-18-150354
212230	R-61 S1	1125.0	11/17/2017	WG	Turbidity	0.74	NTU	CAMO-18-148067
209773	R-61 S1	1125.0	10/31/2017	WG	Turbidity	0.55	NTU	CAMO-18-147662
100246	R-61 S1	1125.0	05/14/2015	WG	Turbidity	0.88	NTU	CAMO-15-95791
255783	R-62	1158.4	11/09/2018	WG	Dissolved oxygen	6.83	mg/L	CAMO-19-164006
242024	R-62	1158.4	07/19/2018	WG	Dissolved oxygen	6.77	mg/L	CAMO-18-159805
236696	R-62	1158.4	05/22/2018	WG	Dissolved oxygen	6.62	mg/L	CAMO-18-153998
216026	R-62	1158.4	01/17/2018	WG	Dissolved oxygen	7.37	mg/L	CAMO-18-150844
212233	R-62	1158.4	11/17/2017	WG	Dissolved oxygen	6.61	mg/L	CAMO-18-148068
207712	R-62	1158.4	08/04/2017	WG	Dissolved oxygen	6.59	mg/L	CAMO-17-142002
205307	R-62	1158.4	05/08/2017	WG	Dissolved oxygen	6.19	mg/L	CAMO-17-132526
199097	R-62	1158.4	02/21/2017	WG	Dissolved oxygen	6.11	mg/L	CAMO-17-129319
255785	R-62	1158.4	11/09/2018	WG	Oxidation-reduction potential	163.7	mV	CAMO-19-164006
242026	R-62	1158.4	07/19/2018	WG	Oxidation-reduction potential	161.1	mV	CAMO-18-159805
236698	R-62	1158.4	05/22/2018	WG	Oxidation-reduction potential	170.3	mV	CAMO-18-153998
216181	R-62	1158.4	01/17/2018	WG	Oxidation-reduction potential	227.1	mV	CAMO-18-150844

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
212235	R-62	1158.4	11/17/2017	WG	Oxidation-reduction potential	168	mV	CAMO-18-148068
207714	R-62	1158.4	08/04/2017	WG	Oxidation-reduction potential	177.8	mV	CAMO-17-142002
205309	R-62	1158.4	05/08/2017	WG	Oxidation-reduction potential	163.3	mV	CAMO-17-132526
199099	R-62	1158.4	02/21/2017	WG	Oxidation-reduction potential	113.5	mV	CAMO-17-129319
255787	R-62	1158.4	11/09/2018	WG	pH	8.5	SU	CAMO-19-164006
241975	R-62	1158.4	07/19/2018	WG	pH	8.42	SU	CAMO-18-159805
236748	R-62	1158.4	05/22/2018	WG	pH	8.45	SU	CAMO-18-153998
216183	R-62	1158.4	01/17/2018	WG	pH	8.26	SU	CAMO-18-150844
212241	R-62	1158.4	11/17/2017	WG	pH	8.54	SU	CAMO-18-148068
207718	R-62	1158.4	08/04/2017	WG	pH	8.29	SU	CAMO-17-142002
205313	R-62	1158.4	05/08/2017	WG	pH	8.39	SU	CAMO-17-132526
199103	R-62	1158.4	02/21/2017	WG	pH	8.65	SU	CAMO-17-129319
255789	R-62	1158.4	11/09/2018	WG	Specific conductance	262.4	µS/cm	CAMO-19-164006
241977	R-62	1158.4	07/19/2018	WG	Specific conductance	250.5	µS/cm	CAMO-18-159805
236750	R-62	1158.4	05/22/2018	WG	Specific conductance	255.3	µS/cm	CAMO-18-153998
216185	R-62	1158.4	01/17/2018	WG	Specific conductance	286.4	µS/cm	CAMO-18-150844
212237	R-62	1158.4	11/17/2017	WG	Specific conductance	236.4	µS/cm	CAMO-18-148068
207715	R-62	1158.4	08/04/2017	WG	Specific conductance	229.3	µS/cm	CAMO-17-142002
205310	R-62	1158.4	05/08/2017	WG	Specific conductance	224.9	µS/cm	CAMO-17-132526
199100	R-62	1158.4	02/21/2017	WG	Specific conductance	220.1	µS/cm	CAMO-17-129319
255746	R-62	1158.4	11/09/2018	WG	Temperature	17.8	deg C	CAMO-19-164006
241978	R-62	1158.4	07/19/2018	WG	Temperature	18.9	deg C	CAMO-18-159805
236751	R-62	1158.4	05/22/2018	WG	Temperature	18.7	deg C	CAMO-18-153998
216186	R-62	1158.4	01/17/2018	WG	Temperature	17.1	deg C	CAMO-18-150844
212238	R-62	1158.4	11/17/2017	WG	Temperature	18	deg C	CAMO-18-148068

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
207716	R-62	1158.4	08/04/2017	WG	Temperature	19.8	deg C	CAMO-17-142002
205311	R-62	1158.4	05/08/2017	WG	Temperature	19.2	deg C	CAMO-17-132526
199101	R-62	1158.4	02/21/2017	WG	Temperature	17.7	deg C	CAMO-17-129319
255748	R-62	1158.4	11/09/2018	WG	Turbidity	3.98	NTU	CAMO-19-164006
242028	R-62	1158.4	07/19/2018	WG	Turbidity	0.25	NTU	CAMO-18-159805
236753	R-62	1158.4	05/22/2018	WG	Turbidity	1.18	NTU	CAMO-18-153998
216028	R-62	1158.4	01/17/2018	WG	Turbidity	0.37	NTU	CAMO-18-150844
212240	R-62	1158.4	11/17/2017	WG	Turbidity	0.5	NTU	CAMO-18-148068
207717	R-62	1158.4	08/04/2017	WG	Turbidity	0.43	NTU	CAMO-17-142002
205312	R-62	1158.4	05/08/2017	WG	Turbidity	0.24	NTU	CAMO-17-132526
199102	R-62	1158.4	02/21/2017	WG	Turbidity	0.68	NTU	CAMO-17-129319
254498	R-67	1242.6	11/05/2018	WG	Dissolved oxygen	6.21	mg/L	CASA-19-164032
242052	R-67	1242.6	07/19/2018	WG	Dissolved oxygen	5.96	mg/L	CASA-18-159876
236537	R-67	1242.6	05/21/2018	WG	Dissolved oxygen	6.05	mg/L	CASA-18-154776
216884	R-67	1242.6	01/22/2018	WG	Dissolved oxygen	6.24	mg/L	CASA-18-150855
210034	R-67	1242.6	11/10/2017	WG	Dissolved oxygen	6.15	mg/L	CASA-18-148002
207638	R-67	1242.6	08/01/2017	WG	Dissolved oxygen	6.2	mg/L	CASA-17-142020
205262	R-67	1242.6	05/03/2017	WG	Dissolved oxygen	6.18	mg/L	CASA-17-132334
199041	R-67	1242.6	02/16/2017	WG	Dissolved oxygen	6.28	mg/L	CASA-17-129346
254500	R-67	1242.6	11/05/2018	WG	Oxidation-reduction potential	163.9	mV	CASA-19-164032
242097	R-67	1242.6	07/19/2018	WG	Oxidation-reduction potential	189.6	mV	CASA-18-159876
236539	R-67	1242.6	05/21/2018	WG	Oxidation-reduction potential	96.1	mV	CASA-18-154776
216886	R-67	1242.6	01/22/2018	WG	Oxidation-reduction potential	54.5	mV	CASA-18-150855
210036	R-67	1242.6	11/10/2017	WG	Oxidation-reduction potential	47.5	mV	CASA-18-148002

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
207640	R-67	1242.6	08/01/2017	WG	Oxidation-reduction potential	95.9	mV	CASA-17-142020
205264	R-67	1242.6	05/03/2017	WG	Oxidation-reduction potential	123.3	mV	CASA-17-132334
199043	R-67	1242.6	02/16/2017	WG	Oxidation-reduction potential	76.2	mV	CASA-17-129346
254543	R-67	1242.6	11/05/2018	WG	pH	8.29	SU	CASA-19-164032
242099	R-67	1242.6	07/19/2018	WG	pH	8.3	SU	CASA-18-159876
236493	R-67	1242.6	05/21/2018	WG	pH	8.29	SU	CASA-18-154776
216888	R-67	1242.6	01/22/2018	WG	pH	8.29	SU	CASA-18-150855
210043	R-67	1242.6	11/10/2017	WG	pH	8.3	SU	CASA-18-148002
207644	R-67	1242.6	08/01/2017	WG	pH	8.06	SU	CASA-17-142020
205268	R-67	1242.6	05/03/2017	WG	pH	8.2	SU	CASA-17-132334
199047	R-67	1242.6	02/16/2017	WG	pH	8.21	SU	CASA-17-129346
254545	R-67	1242.6	11/05/2018	WG	Specific conductance	169.7	µS/cm	CASA-19-164032
242101	R-67	1242.6	07/19/2018	WG	Specific conductance	172.1	µS/cm	CASA-18-159876
236495	R-67	1242.6	05/21/2018	WG	Specific conductance	171.8	µS/cm	CASA-18-154776
216890	R-67	1242.6	01/22/2018	WG	Specific conductance	169.1	µS/cm	CASA-18-150855
210039	R-67	1242.6	11/10/2017	WG	Specific conductance	169	µS/cm	CASA-18-148002
207641	R-67	1242.6	08/01/2017	WG	Specific conductance	174.3	µS/cm	CASA-17-142020
205265	R-67	1242.6	05/03/2017	WG	Specific conductance	173.4	µS/cm	CASA-17-132334
199044	R-67	1242.6	02/16/2017	WG	Specific conductance	175.7	µS/cm	CASA-17-129346
254546	R-67	1242.6	11/05/2018	WG	Temperature	18.8	deg C	CASA-19-164032
242102	R-67	1242.6	07/19/2018	WG	Temperature	21.3	deg C	CASA-18-159876
236496	R-67	1242.6	05/21/2018	WG	Temperature	19.9	deg C	CASA-18-154776
216842	R-67	1242.6	01/22/2018	WG	Temperature	18	deg C	CASA-18-150855
210040	R-67	1242.6	11/10/2017	WG	Temperature	19.7	deg C	CASA-18-148002
207642	R-67	1242.6	08/01/2017	WG	Temperature	20.2	deg C	CASA-17-142020
205266	R-67	1242.6	05/03/2017	WG	Temperature	19.5	deg C	CASA-17-132334

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
199045	R-67	1242.6	02/16/2017	WG	Temperature	18.8	deg C	CASA-17-129346
254548	R-67	1242.6	11/05/2018	WG	Turbidity	0.27	NTU	CASA-19-164032
242054	R-67	1242.6	07/19/2018	WG	Turbidity	0.64	NTU	CASA-18-159876
236541	R-67	1242.6	05/21/2018	WG	Turbidity	1.1	NTU	CASA-18-154776
216844	R-67	1242.6	01/22/2018	WG	Turbidity	1.6	NTU	CASA-18-150855
210042	R-67	1242.6	11/10/2017	WG	Turbidity	0.31	NTU	CASA-18-148002
207643	R-67	1242.6	08/01/2017	WG	Turbidity	0.32	NTU	CASA-17-142020
205267	R-67	1242.6	05/03/2017	WG	Turbidity	2.34	NTU	CASA-17-132334
199046	R-67	1242.6	02/16/2017	WG	Turbidity	2.77	NTU	CASA-17-129346
256074	SCI-1	358.4	11/13/2018	WG	Dissolved oxygen	9.22	mg/L	CASA-19-164011
233699	SCI-1	358.4	05/09/2018	WG	Dissolved oxygen	8.78	mg/L	CASA-18-154756
211713	SCI-1	358.4	11/13/2017	WG	Dissolved oxygen	8.97	mg/L	CASA-18-148003
195796	SCI-1	358.4	11/15/2016	WG	Dissolved oxygen	8.28	mg/L	CASA-17-127288
192232	SCI-1	358.4	08/02/2016	WG	Dissolved oxygen	8.72	mg/L	CASA-16-124351
190078	SCI-1	358.4	05/13/2016	WG	Dissolved oxygen	8.71	mg/L	CASA-16-115485
256076	SCI-1	358.4	11/13/2018	WG	Oxidation-reduction potential	223.3	mV	CASA-19-164011
233701	SCI-1	358.4	05/09/2018	WG	Oxidation-reduction potential	-26.5	mV	CASA-18-154756
211715	SCI-1	358.4	11/13/2017	WG	Oxidation-reduction potential	100.2	mV	CASA-18-148003
195798	SCI-1	358.4	11/15/2016	WG	Oxidation-reduction potential	113.5	mV	CASA-17-127288
192234	SCI-1	358.4	08/02/2016	WG	Oxidation-reduction potential	236	mV	CASA-16-124351
190080	SCI-1	358.4	05/13/2016	WG	Oxidation-reduction potential	171.6	mV	CASA-16-115485
256078	SCI-1	358.4	11/13/2018	WG	pH	7.6	SU	CASA-19-164011
233703	SCI-1	358.4	05/09/2018	WG	pH	7.51	SU	CASA-18-154756
211721	SCI-1	358.4	11/13/2017	WG	pH	7.16	SU	CASA-18-148003

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
195799	SCI-1	358.4	11/15/2016	WG	pH	6.9	SU	CASA-17-127288
192235	SCI-1	358.4	08/02/2016	WG	pH	7.14	SU	CASA-16-124351
190081	SCI-1	358.4	05/13/2016	WG	pH	7.19	SU	CASA-16-115485
256080	SCI-1	358.4	11/13/2018	WG	Specific conductance	681	µS/cm	CASA-19-164011
233705	SCI-1	358.4	05/09/2018	WG	Specific conductance	683	µS/cm	CASA-18-154756
211717	SCI-1	358.4	11/13/2017	WG	Specific conductance	100.2	µS/cm	CASA-18-148003
195800	SCI-1	358.4	11/15/2016	WG	Specific conductance	694	µS/cm	CASA-17-127288
192236	SCI-1	358.4	08/02/2016	WG	Specific conductance	751.8	µS/cm	CASA-16-124351
190082	SCI-1	358.4	05/13/2016	WG	Specific conductance	694	µS/cm	CASA-16-115485
256081	SCI-1	358.4	11/13/2018	WG	Temperature	9.2	deg C	CASA-19-164011
233680	SCI-1	358.4	05/09/2018	WG	Temperature	12	deg C	CASA-18-154756
211718	SCI-1	358.4	11/13/2017	WG	Temperature	10.4	deg C	CASA-18-148003
195801	SCI-1	358.4	11/15/2016	WG	Temperature	10.4	deg C	CASA-17-127288
192237	SCI-1	358.4	08/02/2016	WG	Temperature	10.49	deg C	CASA-16-124351
190083	SCI-1	358.4	05/13/2016	WG	Temperature	10.39	deg C	CASA-16-115485
256089	SCI-1	358.4	11/13/2018	WG	Turbidity	14.8	NTU	CASA-19-164011
233682	SCI-1	358.4	05/09/2018	WG	Turbidity	18.2	NTU	CASA-18-154756
211720	SCI-1	358.4	11/13/2017	WG	Turbidity	1.8	NTU	CASA-18-148003
195802	SCI-1	358.4	11/15/2016	WG	Turbidity	1.8	NTU	CASA-17-127288
192238	SCI-1	358.4	08/02/2016	WG	Turbidity	1.49	NTU	CASA-16-124351
190084	SCI-1	358.4	05/13/2016	WG	Turbidity	5.7	NTU	CASA-16-115485
256184	SCI-2	548.0	11/13/2018	WG	Dissolved oxygen	8.51	mg/L	CASA-19-164015
239864	SCI-2	548.0	07/10/2018	WG	Dissolved oxygen	8.32	mg/L	CASA-18-159857
233604	SCI-2	548.0	05/09/2018	WG	Dissolved oxygen	8.09	mg/L	CASA-18-154760
214742	SCI-2	548.0	01/10/2018	WG	Dissolved oxygen	8.39	mg/L	CASA-18-150798
211723	SCI-2	548.0	11/13/2017	WG	Dissolved oxygen	8.17	mg/L	CASA-18-148004
207624	SCI-2	548.0	07/31/2017	WG	Dissolved oxygen	8.19	mg/L	CASA-17-142021
205286	SCI-2	548.0	05/04/2017	WG	Dissolved oxygen	8.12	mg/L	CASA-17-132336

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
198676	SCI-2	548.0	02/14/2017	WG	Dissolved oxygen	8.01	mg/L	CASA-17-129662
256186	SCI-2	548.0	11/13/2018	WG	Oxidation-reduction potential	303.1	mV	CASA-19-164015
239866	SCI-2	548.0	07/10/2018	WG	Oxidation-reduction potential	267.2	mV	CASA-18-159857
233621	SCI-2	548.0	05/09/2018	WG	Oxidation-reduction potential	164.9	mV	CASA-18-154760
214744	SCI-2	548.0	01/10/2018	WG	Oxidation-reduction potential	203.2	mV	CASA-18-150798
211725	SCI-2	548.0	11/13/2017	WG	Oxidation-reduction potential	165.6	mV	CASA-18-148004
207626	SCI-2	548.0	07/31/2017	WG	Oxidation-reduction potential	212.5	mV	CASA-17-142021
205288	SCI-2	548.0	05/04/2017	WG	Oxidation-reduction potential	154.5	mV	CASA-17-132336
198678	SCI-2	548.0	02/14/2017	WG	Oxidation-reduction potential	188.4	mV	CASA-17-129662
256188	SCI-2	548.0	11/13/2018	WG	pH	7.12	SU	CASA-19-164015
239868	SCI-2	548.0	07/10/2018	WG	pH	7.24	SU	CASA-18-159857
233623	SCI-2	548.0	05/09/2018	WG	pH	7.3	SU	CASA-18-154760
214750	SCI-2	548.0	01/10/2018	WG	pH	7.25	SU	CASA-18-150798
211731	SCI-2	548.0	11/13/2017	WG	pH	7.37	SU	CASA-18-148004
207630	SCI-2	548.0	07/31/2017	WG	pH	7.4	SU	CASA-17-142021
205292	SCI-2	548.0	05/04/2017	WG	pH	7.02	SU	CASA-17-132336
198682	SCI-2	548.0	02/14/2017	WG	pH	7.06	SU	CASA-17-129662
256190	SCI-2	548.0	11/13/2018	WG	Specific conductance	636	µS/cm	CASA-19-164015
239930	SCI-2	548.0	07/10/2018	WG	Specific conductance	634	µS/cm	CASA-18-159857
233625	SCI-2	548.0	05/09/2018	WG	Specific conductance	628	µS/cm	CASA-18-154760
214746	SCI-2	548.0	01/10/2018	WG	Specific conductance	622	µS/cm	CASA-18-150798
211727	SCI-2	548.0	11/13/2017	WG	Specific conductance	621	µS/cm	CASA-18-148004

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
207627	SCI-2	548.0	07/31/2017	WG	Specific conductance	620	µS/cm	CASA-17-142021
205289	SCI-2	548.0	05/04/2017	WG	Specific conductance	619	µS/cm	CASA-17-132336
198679	SCI-2	548.0	02/14/2017	WG	Specific conductance	616	µS/cm	CASA-17-129662
256139	SCI-2	548.0	11/13/2018	WG	Temperature	13.3	deg C	CASA-19-164015
239931	SCI-2	548.0	07/10/2018	WG	Temperature	14.2	deg C	CASA-18-159857
233626	SCI-2	548.0	05/09/2018	WG	Temperature	14.5	deg C	CASA-18-154760
214747	SCI-2	548.0	01/10/2018	WG	Temperature	13.5	deg C	CASA-18-150798
211728	SCI-2	548.0	11/13/2017	WG	Temperature	14.1	deg C	CASA-18-148004
207628	SCI-2	548.0	07/31/2017	WG	Temperature	14.6	deg C	CASA-17-142021
205290	SCI-2	548.0	05/04/2017	WG	Temperature	14.6	deg C	CASA-17-132336
198680	SCI-2	548.0	02/14/2017	WG	Temperature	13.6	deg C	CASA-17-129662
256141	SCI-2	548.0	11/13/2018	WG	Turbidity	1.09	NTU	CASA-19-164015
239933	SCI-2	548.0	07/10/2018	WG	Turbidity	0.42	NTU	CASA-18-159857
233568	SCI-2	548.0	05/09/2018	WG	Turbidity	0.77	NTU	CASA-18-154760
214749	SCI-2	548.0	01/10/2018	WG	Turbidity	1	NTU	CASA-18-150798
211730	SCI-2	548.0	11/13/2017	WG	Turbidity	0.92	NTU	CASA-18-148004
207629	SCI-2	548.0	07/31/2017	WG	Turbidity	3.05	NTU	CASA-17-142021
205291	SCI-2	548.0	05/04/2017	WG	Turbidity	1.29	NTU	CASA-17-132336
198681	SCI-2	548.0	02/14/2017	WG	Turbidity	3.5	NTU	CASA-17-129662
259989	SIMR-2	885.0	12/20/2018	WG	Dissolved oxygen	7.36	mg/L	CAMO-19-164872
256819	SIMR-2	885.0	11/15/2018	WG	Dissolved oxygen	7.21	mg/L	CAMO-19-164008
252583	SIMR-2	885.0	10/29/2018	WG	Dissolved oxygen	7.15	mg/L	CAMO-19-163730
248164	SIMR-2	885.0	09/13/2018	WG	Dissolved oxygen	7.05	mg/L	CAMO-18-160812
245095	SIMR-2	885.0	08/16/2018	WG	Dissolved oxygen	7.27	mg/L	CAMO-18-160441
243502	SIMR-2	885.0	07/27/2018	WG	Dissolved oxygen	7.03	mg/L	CAMO-18-159831
235298	SIMR-2	885.0	05/15/2018	WG	Dissolved oxygen	6.86	mg/L	CAMO-18-154753
233489	SIMR-2	885.0	04/19/2018	WG	Dissolved oxygen	7.06	mg/L	CAMO-18-152776
228604	SIMR-2	885.0	03/15/2018	WG	Dissolved oxygen	7.12	mg/L	CAMO-18-151474

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
219741	SIMR-2	885.0	02/15/2018	WG	Dissolved oxygen	7.18	mg/L	CAMO-18-21
216488	SIMR-2	885.0	01/18/2018	WG	Dissolved oxygen	7.36	mg/L	CAMO-18-150857
213330	SIMR-2	885.0	12/14/2017	WG	Dissolved oxygen	7.24	mg/L	CAMO-18-150355
212175	SIMR-2	885.0	11/15/2017	WG	Dissolved oxygen	7.08	mg/L	CAMO-18-148069
209747	SIMR-2	885.0	10/30/2017	WG	Dissolved oxygen	7.15	mg/L	CAMO-18-147663
207760	SIMR-2	885.0	08/08/2017	WG	Dissolved oxygen	7.06	mg/L	CAMO-17-142314
260062	SIMR-2	885.0	12/20/2018	WG	Oxidation-reduction potential	281.4	mV	CAMO-19-164872
256821	SIMR-2	885.0	11/15/2018	WG	Oxidation-reduction potential	288.4	mV	CAMO-19-164008
252599	SIMR-2	885.0	10/29/2018	WG	Oxidation-reduction potential	264.6	mV	CAMO-19-163730
248166	SIMR-2	885.0	09/13/2018	WG	Oxidation-reduction potential	318.2	mV	CAMO-18-160812
245097	SIMR-2	885.0	08/16/2018	WG	Oxidation-reduction potential	184.6	mV	CAMO-18-160441
243504	SIMR-2	885.0	07/27/2018	WG	Oxidation-reduction potential	157.7	mV	CAMO-18-159831
235300	SIMR-2	885.0	05/15/2018	WG	Oxidation-reduction potential	284.3	mV	CAMO-18-154753
233491	SIMR-2	885.0	04/19/2018	WG	Oxidation-reduction potential	203.5	mV	CAMO-18-152776
228606	SIMR-2	885.0	03/15/2018	WG	Oxidation-reduction potential	185.1	mV	CAMO-18-151474
219795	SIMR-2	885.0	02/15/2018	WG	Oxidation-reduction potential	192.7	mV	CAMO-18-21
216490	SIMR-2	885.0	01/18/2018	WG	Oxidation-reduction potential	213.9	mV	CAMO-18-150857
213332	SIMR-2	885.0	12/14/2017	WG	Oxidation-reduction potential	235.1	mV	CAMO-18-150355

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
212177	SIMR-2	885.0	11/15/2017	WG	Oxidation-reduction potential	202.8	mV	CAMO-18-148069
209749	SIMR-2	885.0	10/30/2017	WG	Oxidation-reduction potential	252.9	mV	CAMO-18-147663
207762	SIMR-2	885.0	08/08/2017	WG	Oxidation-reduction potential	229.3	mV	CAMO-17-142314
260064	SIMR-2	885.0	12/20/2018	WG	pH	7.86	SU	CAMO-19-164872
256761	SIMR-2	885.0	11/15/2018	WG	pH	7.85	SU	CAMO-19-164008
252601	SIMR-2	885.0	10/29/2018	WG	pH	7.75	SU	CAMO-19-163730
248219	SIMR-2	885.0	09/13/2018	WG	pH	7.9	SU	CAMO-18-160812
245099	SIMR-2	885.0	08/16/2018	WG	pH	7.77	SU	CAMO-18-160441
243506	SIMR-2	885.0	07/27/2018	WG	pH	7.81	SU	CAMO-18-159831
235248	SIMR-2	885.0	05/15/2018	WG	pH	7.84	SU	CAMO-18-154753
233493	SIMR-2	885.0	04/19/2018	WG	pH	7.74	SU	CAMO-18-152776
228552	SIMR-2	885.0	03/15/2018	WG	pH	7.81	SU	CAMO-18-151474
219797	SIMR-2	885.0	02/15/2018	WG	pH	7.85	SU	CAMO-18-21
216463	SIMR-2	885.0	01/18/2018	WG	pH	7.83	SU	CAMO-18-150857
213336	SIMR-2	885.0	12/14/2017	WG	pH	7.85	SU	CAMO-18-150355
212183	SIMR-2	885.0	11/15/2017	WG	pH	7.81	SU	CAMO-18-148069
209753	SIMR-2	885.0	10/30/2017	WG	pH	7.83	SU	CAMO-18-147663
207766	SIMR-2	885.0	08/08/2017	WG	pH	7.44	SU	CAMO-17-142314
260066	SIMR-2	885.0	12/20/2018	WG	Specific conductance	131.8	µS/cm	CAMO-19-164872
256763	SIMR-2	885.0	11/15/2018	WG	Specific conductance	132.2	µS/cm	CAMO-19-164008
252603	SIMR-2	885.0	10/29/2018	WG	Specific conductance	131.6	µS/cm	CAMO-19-163730
248221	SIMR-2	885.0	09/13/2018	WG	Specific conductance	132.6	µS/cm	CAMO-18-160812
245101	SIMR-2	885.0	08/16/2018	WG	Specific conductance	132.5	µS/cm	CAMO-18-160441
243446	SIMR-2	885.0	07/27/2018	WG	Specific conductance	133.4	µS/cm	CAMO-18-159831
235250	SIMR-2	885.0	05/15/2018	WG	Specific conductance	132.7	µS/cm	CAMO-18-154753
233433	SIMR-2	885.0	04/19/2018	WG	Specific conductance	131.9	µS/cm	CAMO-18-152776

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
228554	SIMR-2	885.0	03/15/2018	WG	Specific conductance	130.9	µS/cm	CAMO-18-151474
219799	SIMR-2	885.0	02/15/2018	WG	Specific conductance	129.9	µS/cm	CAMO-18-21
216465	SIMR-2	885.0	01/18/2018	WG	Specific conductance	129	µS/cm	CAMO-18-150857
213333	SIMR-2	885.0	12/14/2017	WG	Specific conductance	130.6	µS/cm	CAMO-18-150355
212179	SIMR-2	885.0	11/15/2017	WG	Specific conductance	131.5	µS/cm	CAMO-18-148069
209750	SIMR-2	885.0	10/30/2017	WG	Specific conductance	129.7	µS/cm	CAMO-18-147663
207763	SIMR-2	885.0	08/08/2017	WG	Specific conductance	131.9	µS/cm	CAMO-17-142314
260067	SIMR-2	885.0	12/20/2018	WG	Temperature	20	deg C	CAMO-19-164872
256764	SIMR-2	885.0	11/15/2018	WG	Temperature	20.2	deg C	CAMO-19-164008
252604	SIMR-2	885.0	10/29/2018	WG	Temperature	20.5	deg C	CAMO-19-163730
248222	SIMR-2	885.0	09/13/2018	WG	Temperature	21.5	deg C	CAMO-18-160812
245040	SIMR-2	885.0	08/16/2018	WG	Temperature	20.6	deg C	CAMO-18-160441
243447	SIMR-2	885.0	07/27/2018	WG	Temperature	21	deg C	CAMO-18-159831
235251	SIMR-2	885.0	05/15/2018	WG	Temperature	21.8	deg C	CAMO-18-154753
233434	SIMR-2	885.0	04/19/2018	WG	Temperature	20.1	deg C	CAMO-18-152776
228555	SIMR-2	885.0	03/15/2018	WG	Temperature	20	deg C	CAMO-18-151474
219800	SIMR-2	885.0	02/15/2018	WG	Temperature	18.6	deg C	CAMO-18-21
216466	SIMR-2	885.0	01/18/2018	WG	Temperature	16.6	deg C	CAMO-18-150857
213334	SIMR-2	885.0	12/14/2017	WG	Temperature	19.4	deg C	CAMO-18-150355
212180	SIMR-2	885.0	11/15/2017	WG	Temperature	19.7	deg C	CAMO-18-148069
209751	SIMR-2	885.0	10/30/2017	WG	Temperature	20	deg C	CAMO-18-147663
207764	SIMR-2	885.0	08/08/2017	WG	Temperature	21.1	deg C	CAMO-17-142314
259991	SIMR-2	885.0	12/20/2018	WG	Turbidity	0.52	NTU	CAMO-19-164872
256823	SIMR-2	885.0	11/15/2018	WG	Turbidity	0.35	NTU	CAMO-19-164008
252585	SIMR-2	885.0	10/29/2018	WG	Turbidity	0.31	NTU	CAMO-19-163730
248224	SIMR-2	885.0	09/13/2018	WG	Turbidity	0.91	NTU	CAMO-18-160812
245042	SIMR-2	885.0	08/16/2018	WG	Turbidity	0.89	NTU	CAMO-18-160441
243449	SIMR-2	885.0	07/27/2018	WG	Turbidity	0.21	NTU	CAMO-18-159831

Field Measurement Record #	Location ID	Screen Depth	Measurement Date	Sample Type	Field Parameter	Field Measurement	Measurement Unit	Field Sample ID
235302	SIMR-2	885.0	05/15/2018	WG	Turbidity	3.04	NTU	CAMO-18-154753
233436	SIMR-2	885.0	04/19/2018	WG	Turbidity	0.26	NTU	CAMO-18-152776
228608	SIMR-2	885.0	03/15/2018	WG	Turbidity	0.28	NTU	CAMO-18-151474
219743	SIMR-2	885.0	02/15/2018	WG	Turbidity	0.16	NTU	CAMO-18-21
216478	SIMR-2	885.0	01/18/2018	WG	Turbidity	2.67	NTU	CAMO-18-150857
213335	SIMR-2	885.0	12/14/2017	WG	Turbidity	0.78	NTU	CAMO-18-150355
212182	SIMR-2	885.0	11/15/2017	WG	Turbidity	0.38	NTU	CAMO-18-148069
209752	SIMR-2	885.0	10/30/2017	WG	Turbidity	0.14	NTU	CAMO-18-147663
207765	SIMR-2	885.0	08/08/2017	WG	Turbidity	0.34	NTU	CAMO-17-142314

[a] WG = Groundwater.

[b] SU = Standard unit.

[c] NTU = Nephelometric turbidity unit.

Appendix B

Groundwater-Elevation Measurements
(on CD included with this document)

Appendix C

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

The following pages provide lists of (1) acronyms, abbreviations, symbols, and various analytical codes; (2) analytical laboratory qualifier codes; and (3) secondary validation flag codes that may be used in Appendix C. Please note that these are comprehensive lists, and this periodic monitoring report may not include all of the terms in the lists.

Acronyms and Abbreviations

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

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzofuran
TDS	total dissolved solids
TPH-DRO	total petroleum hydrocarbons—diesel range organics
TNX	trinitroso-RDX
TPU	total propagated uncertainty
UAL	upper acceptance limit
Field Matrix Codes	
W	water
WG	groundwater
WM	snowmelt
WP	persistent flow
WS	base flow
WT	storm runoff
Field Prep Codes	
F	filtered
UF	unfiltered
Lab Sample Type Codes	
CS	client sample
DL	dilution
DUP	duplicate
INIT	initial
RE	reanalysis
REDL	reanalysis dilution
REDP	reanalysis duplicate
RI	reissue
TRP	triplicate
Field QC Type Codes	
EQB	equipment rinsate blank
FB	field blank
FD	field duplicate
FR	field rinsate
FS	field split
FTB	field trip blank
FTR	field triplicate
INB	equipment blank taken during installation and not associated with a sampling event
ITB	trip blank taken during installation and not associated with a sampling event
NA	not applicable

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Field QC Type Codes (continued)	
PEB	performance evaluation blank
PEK	performance evaluation known
REG	regular
RES	resample
SS	special sampling event, data unique
SS-EQB	equipment blank of special sampling event, data unique
SS-FB	field blank of special sampling event, data unique
SS-FD	field duplicate of special sampling event, data unique
SS-FTB	field trip blank of special sampling event, data unique
Analytical Suite Codes	
DIOX/FUR, Diox/Fur	dioxins and furans
DRO	diesel range organics
Geninorg, GENINORG, General Chemistry	general inorganics
GRO	gasoline range organics
HERB	herbicides
HEXP	high explosives
INORGANIC	inorganics
ISOTOPE, Isotope	isotope ratios
LCMS/MS	liquid chromatography mass spectrometry/mass spectrometry
METALS, Metals	metals
PEST/PCB, PESTPCB	pesticides and PCBs
RAD, Rad	radiochemistry
SVOC, SVOA	semivolatile organic compounds
VOC, VOA	volatile organic compounds
Detect Flag and Best Value Flag Codes	
N	no
Y	yes
Lab Codes	
ALTC	Alta Analytical Laboratory, Inc., San Diego, CA
ARSL	American Radiation Services, Inc.
CFA	Cape Fear Analytical, LLC, Wilmington, NC, Division of the GEL Group, Inc., Charleston SC
C-INC	Isotope and Nuclear Chemistry Division (LANL)
COAST	Coastal Science Laboratories, Austin, TX
CST	Chemical Sciences and Technology Division (LANL)
EES6	Hydrology, Geochemistry, and Geology Group (LANL)
ESE	Environmental Sciences & Engineering, Inc., Gainesville, FL
FLD	measurement taken in field

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Lab Codes (continued)	
GELC	General Engineering Laboratories, LLC, Division of the GEL Group, Inc., Charleston, SC (used in Environmental Information Management data base)
GEO	Geochron Laboratories, Boston, MA
HENV	Health and Environmental Laboratory (Johnson Controls, Northern New Mexico)
HUFFMAN	Huffman Laboratories, Inc., Golden, CO
KA	KEMRON Environmental Services, Inc., Vienna, VA
LVLI	Lionville Laboratory, Inc., Philadelphia, PA
PARA	Paragon Analytics, Inc., Salt Lake City, UT
PEC	Pacific Ecorisk Laboratories, Fairfield, CA
QESL	Quanterra Environmental Services, St. Louis, MO
QST	QST Environmental, Newberry, FL
RECRAP	RECRA Labnet, Lionville, PA
RFWC	Roy F. Weston, Inc., West Chester, PA
SGSW	Paradigm Analytical Laboratories, Inc., Wilmington, NC
SILENS	Stable Isotope Laboratory, Woods Hole, MA
STL2, STR	Severn Trent Laboratories, Inc., Richland, WA (historical)
STLA	Severn Trent Laboratories, Inc., Los Angeles, CA
STSL	Severn Trent Laboratories, Inc., St. Louis, MO
SwRI	Southwest Research Institute, San Antonio, TX
UAZ	University of Arizona, Tucson
UIL	University of Illinois, Urbana-Champaign
UMTL	University of Miami Tritium Lab

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

Analytical Laboratory Qualifier Codes

Code	Description
*	(Inorganic)—Duplicate analysis (relative percent difference [RPD]) not within control limits.
B	(Organic)—Analyte was present in the blank and the sample. (Inorganic) —Reported value was obtained from a reading that was less than the contract-required detection limit (CRDL) but greater than or equal to the instrument detection limit (IDL).
BJ	See B code and see J code.
BJP	See B code, see J code, and see P code.
BPX	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the IDL but less than the CRDL. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary gas chromatography (GC) columns were greater than 25% difference. (P) (SW-846 EPA Method 8310, High-Pressure Liquid Chromatography, [HPLC] Results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
D	The result for this analyte was reported from a dilution.
DJ	See D code and see J code.
DNA	Did not analyze because equipment was broken.
E	(Organic) Analyte exceeded the concentration range. (Inorganic) The serial dilution was exceeded.
E*	See E code and see * code.
EJ	See E code and see J code.
EJ*	See E code, see J code, and see * code.
EJN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (inductively coupled plasma atomic [optical] emission spectroscopy [ICPAES])—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (graphite furnace atomic absorption [GFAA])—The result for this analyte failed one or more Control Laboratory Program (CLP) acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike (MS) sample was outside acceptance criteria.
EN	See E code and see N code.
EN*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICPAES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a TIC. (N) (Inorganic)—The result for this analyte in the MS sample was outside acceptance criteria. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
H	(Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.

Analytical Laboratory Qualifier Codes (continued)

Code	Description
H*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. * (Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
HJ	See H code and see J code.
HJ*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics)—The result for this analyte was greater than the MDL but less than the PQL. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
INS	(d15N)—The d15N of nitrate is a signature of the nitrate present in a sample. Therefore, nitrate has to be present to have a signature. A d15N value cannot be given to a blank because the blank does not have nitrate. This is different from most analytical methods, where a blank is run with the designator “nondetect” or “detected, but below detection limit.”
J	(Inorganic)—The associated numerical value is an estimated quantity. (Organic)—The associated numerical value is an estimated quantity.
J*	See J code and see * code.
JB	See J code and see B code
JN	See J code and see N code.
JN*	See J code, see N code, and see * code.
JP	See J code and see P code.
JQ	See J code and see Q code.
N	(Inorganic)—Spiked sample recovery was not within control limits.
N*	See N code and see * code.
N*E	See N code, see * code, and see E code.
NE	See N code and see E code.
P	Percent difference between the results on the two columns during the analysis differed by more than 40%.
PJ	See P code and see J code.
Q	One or more quality control criteria have not been met. Refer to the applicable narrative or data exception report.
U	The material was analyzed for but was not detected above the level of the associated numeric value.
U*	See U code and see * code.
UD	See U code and see D code.
UE	See U code and see E code.
UE*	See U code, see E code, and see * code.
UEN	See U code, see E code, and see N code.
UH	See U code and see H code.

Analytical Laboratory Qualifier Codes (continued)

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

Secondary Validation Flag Codes

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

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	2.95		14100				1.5	µg/L	Y	J	J	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	1.5		14100				1.5	µg/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	05/09/2017	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10		14100				1.5	µg/L	Y	U	U	2017-1505	CAMO-17-132219	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	VOC	SW-846:8260B	Acetone	67-64-1	N	10		14100				1.5	µg/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10		14100				1.5	µg/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	05/06/2016	WG	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10		14100				1.5	µg/L	Y	UH	UJ	2016-1158	CAMO-16-115246	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	9.05						0.01	SU	Y	H	NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.85						0.01	SU	Y	H	NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.84						0.01	SU	Y	H	NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.74						0.01	SU	Y	H	NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.69						0.01	SU	Y	H	NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.84						0.01	SU	Y	H	NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4						0.01	SU	Y	H	NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32						0.01	SU	Y	H	NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	17.6						1.45	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	11.6						1.45	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	10.4						1.45	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.8						1.45	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.06						1.45	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	12.9						1.45	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	4						1.45	mg/L	Y	U	U	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	4						1.45	mg/L	Y	U	U	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.2			62	mg/L		1.45	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.6			62	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54			62	mg/L		1.45	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8			62	mg/L		1.45	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.8			62	mg/L		1.45	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.9			62	mg/L		1.45	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.6			62	mg/L		1.45	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55			62	mg/L		1.45	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	397		5000	68	µg/L		68	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200		5000	68	µg/L		68	µg/L	Y	U	U	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200		5000	68	µg/L		68	µg/L	Y	U	U	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00212	0.00702		0.00829	pCi/L	0.0505		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0124	0.00587		0.00829	pCi/L	0.0315		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00539	0.00934		0.00829	pCi/L	0.0673		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0115	0.00763		0.00829	pCi/L	0.0573		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00774	0.00774		0.00829	pCi/L	0.0522		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00644	0.0091		0.00829	pCi/L	0.0672		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.07		10		µg/L		2	µg/L	Y	J	J	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.14		10		µg/L		2	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.8		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.1		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.2		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27.9		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.3		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.7		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.1		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.7		750	16.2	µg/L		15	µg/L	Y	J	J	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.6		750	16.2	µg/L		15	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.1		750	16.2	µg/L		15	µg/L	Y	J	J	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.3		750	16.2	µg/L		15	µg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.7		750	16.2	µg/L		15	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.9		750	16.2	µg/L		15	µg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.9		750	16.2	µg/L		15	µg/L	Y	J	J	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21		750	16.2	µg/L		15	µg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.241			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.232			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.242			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.225			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.234			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.197			0.0716	mg/L		0.067	mg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.202			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.192			0.0716	mg/L		0.067	mg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	35.3			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	37.4			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	39.4			10.7	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	40.6			10.7	mg/L		0.05	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	36			10.7	mg/L		0.05	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	31			10.7	mg/L		0.05	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	30.4			10.7	mg/L		0.05	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	32.2			10.7	mg/L		0.05	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.531	0.697		2.960	pCi/L	2.57		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.654	0.897		2.960	pCi/L	3.21		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.508	1.18		2.960	pCi/L	4.55		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.394	1.44		2.960	pCi/L	5.26		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.81	1.4		2.960	pCi/L	4.98		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.92	1.25		2.960	pCi/L	4.99		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.8		250	3.11	mg/L		0.134	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.4		250	3.11	mg/L		0.335	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.7		250	3.11	mg/L		0.134	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.8		250	3.11	mg/L		0.134	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.6		250	3.11	mg/L		0.134	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.9		250	3.11	mg/L		0.134	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.7		250	3.11	mg/L		0.134	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.9		250	3.11	mg/L		0.134	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.71		50	2.72			3	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.74		50	2.72			3	µg/L	Y	J	J	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.12		50	2.72			3	µg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.2		50	2.72			3	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.26		50	2.72			3	µg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.53		50	2.72			3	µg/L	Y	J	J	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.4		50	2.72			3	µg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	2.41							%	Y		NQ	2018-2574	CAMO-18-153977	UIL
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	2.02							%	Y		NQ	2018-936	CAMO-18-148054	UIL
MCOI-5	689.0	11/08/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.64							%	Y		NQ	2017-650	CAMO-17-127242	UIL
MCOI-5	689.0	11/08/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.59							%	Y		NQ	2017-650	CAMO-17-127214	UIL
MCOI-5	689.0	11/16/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.41							%	Y		NQ	2016-584	CAMO-16-106115	UIL
MCOI-5	689.0	11/18/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.6							%	Y		NQ	2015-560	CAMO-15-90224	UIL
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.121	0.933				3.12		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.0595	1.08				4.47		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.43	1.23				4.19		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.42	1.25				5.76		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.04	1.47				5.36		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.934	1.14				4.23		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.83		1000				3	µg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3		1000				3	µg/L	Y	U	U	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	3		1000				3	µg/L	Y	U	U	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10		1000				3	µg/L	Y	U	U	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	N	10		1000				3	µg/L	Y	U	U	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00245		0.2		mg/L		0.00167	mg/L	Y	J	J	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	07/12/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00353		0.2		mg/L		0.00167	mg/L	Y	J	J	N3B-2018-2919	CAMO-18-159787	GELC
MCOI-5	689.0	05/10/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00637		0.2		mg/L		0.00167	mg/L	Y		NQ	2018-2538	CAMO-18-153978	GELC
MCOI-5	689.0	01/12/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00459		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-1459	CAMO-18-150794	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00381		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	07/31/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00333		0.2		mg/L		0.00167	mg/L	Y	J	J+	2017-2224	CAMO-17-141988	GELC
MCOI-5	689.0	05/09/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00425		0.2		mg/L		0.00167	mg/L	Y	J	J	2017-1505	CAMO-17-132219	GELC
MCOI-5	689.0	02/08/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005		0.2		mg/L		0.00167	mg/L	Y	U	U	2017-993	CAMO-17-129305	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	26		4.59				3.26	µg/L	Y		NQ	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	05/10/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	27.9		4.59				3.33	µg/L	Y		NQ	2018-2538	CAMO-18-153978	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	17.8		4.59				3.33	µg/L	Y		NQ	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	05/09/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	13.3		4.59				3.16	µg/L	Y		NQ	2017-1505	CAMO-17-132219	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	12.6		4.59				3	µg/L	Y		NQ	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	14.7		4.59				3.26	µg/L	Y		NQ	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	05/06/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	9.6		4.59				3.26	µg/L	Y	J	J	2016-1158	CAMO-16-115246	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.159		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.107		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.14		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0819		1.6	0.234	mg/L		0.033	mg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.114		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.12		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.16		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0959		1.6	0.234	mg/L		0.033	mg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.9	0.925	15.000		pCi/L	2.76		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.0923	0.566	15.000		pCi/L	2.31		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	-0.207	0.486	15.000		pCi/L	1.84		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	8.03	0.96	15.000		pCi/L	1.98		pCi/L	Y		NQ	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-1.44	0.489	15.000		pCi/L	2.92		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-1.2	0.503	15.000		pCi/L	2.71		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.55	0.818			pCi/L	2.62		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.46	0.822			pCi/L	2.87		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	1.62	0.621			pCi/L	2		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.24	0.582			pCi/L	1.81		pCi/L	Y		NQ	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.16	0.857			pCi/L	2.58		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.369	0.583			pCi/L	2.16		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	119			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	121			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	128			37.8	mg/L		0.453	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	131			37.8	mg/L		0.453	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	118			37.8	mg/L		0.453	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	99.8			37.8	mg/L		0.453	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	98.8			37.8	mg/L		0.453	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	105			37.8	mg/L		0.453	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	335		1000		µg/L		30	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100		1000		µg/L		30	µg/L	Y	U	U	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100		1000		µg/L		30	µg/L	Y	U	U	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.61			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.75			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.08			3.14	mg/L		0.11	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.32			3.14	mg/L		0.11	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.77			3.14	mg/L		0.11	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.43			3.14	mg/L		0.11	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.58			3.14	mg/L		0.11	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.91			3.14	mg/L		0.11	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	7.29		200		µg/L		2	µg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10		200		µg/L		2	µg/L	Y	U	U	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10		200		µg/L		2	µg/L	Y	U	U	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.53		1000	2.9	µg/L		0.2	µg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.98		1000	2.9	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.787		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.914		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.886		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.725		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.88		1000	2.9	µg/L		0.3	µg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.973	1.29				4.57		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.34	2.01				7.09		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.81	2.34				7.12		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.89	3.09				10.9		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-4.61	2.87				8.94		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.24	2.67				9.16		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.655		200	3.65	µg/L		0.6	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.25		200	3.65	µg/L		0.6	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.42		200	3.65	µg/L		0.6	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	3.65	µg/L		0.6	µg/L	Y	U	U	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2		200	3.65	µg/L		0.6	µg/L	Y	U	U	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.551		200	3.65	µg/L		0.5	µg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	12.9		10	0.459	mg/L		0.425	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	14.6		10	0.769	mg/L		0.85	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	16.8		10	0.769	mg/L		0.425	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	13.3		10	0.769	mg/L		0.85	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	15		10	0.769	mg/L		0.85	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.2		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.4		10	0.769	mg/L		0.425	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	10.3		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	189		13.8	0.27	µg/L		10	µg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	239		13.8	0.27	µg/L		10	µg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	223		13.8	0.27	µg/L		10	µg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	228		13.8	0.27	µg/L		10	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	202		13.8	0.27	µg/L		10	µg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	196		13.8	0.27	µg/L		10	µg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	188		13.8	0.27	µg/L		10	µg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	174		13.8	0.27	µg/L		12.5	µg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0164	0.00776				0.0405		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0381	0.0633				0.112		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0127	0.00599				0.049		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00833	0.00658				0.0482		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00413	0.00653				0.0242		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0104	0.0104				0.0466		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0164	0.00843		0.01320	pCi/L	0.0446		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0228	0.0314		0.01320	pCi/L	0.161		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0127	0.00598		0.01320	pCi/L	0.0371		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.025	0.00832		0.01320	pCi/L	0.0365		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0165	0.00715		0.01320	pCi/L	0.0464		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00348	0.00602		0.01320	pCi/L	0.0688		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.682			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.61			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.661			2.35	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.5			2.35	mg/L		0.05	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.655			2.35	mg/L		0.05	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.534			2.35	mg/L		0.05	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.605			2.35	mg/L		0.05	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.612			2.35	mg/L		0.05	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-23.5	11.8				31.8		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	13.2	18.2				50.1		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-4.1	16				65.8		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.3	22.5				82.6		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	0.488	17.2				67.1		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	2.43	19.9				51.5		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.4			75	mg/L		0.053	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.3			75	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8			75	mg/L		0.053	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			75	mg/L		0.053	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.2			75	mg/L		0.053	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.3			75	mg/L		0.053	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.8			75	mg/L		0.053	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.8			75	mg/L		0.053	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.9			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4			18.2	mg/L		0.1	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.8			18.2	mg/L		0.1	mg/L	Y	N	NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.9			18.2	mg/L		0.1	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.2			18.2	mg/L		0.1	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.4			18.2	mg/L		0.1	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16			18.2	mg/L		0.1	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.168	0.809				2.71		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.477	1.07				4.04		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	0.599	1.12				4.74		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.62	1.34				4.69		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.74	1.26				4.72		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.08	1.31				4.06		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	330						1	µS/cm	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	357						1	µS/cm	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	359						1	µS/cm	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	345						1	µS/cm	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	352						1	µS/cm	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	337						1	µS/cm	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	265						1	µS/cm	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	281						1	µS/cm	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	184		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	173		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	183		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	184		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	160		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	142		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	145		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	145		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0953	0.0668	8.0000		pCi/L	0.222		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.26	0.0967	8.0000		pCi/L	0.437		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.234	0.128	8.0000		pCi/L	0.493		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.367	0.122	8.0000		pCi/L	0.494		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0183	0.118	8.0000		pCi/L	0.408		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.282	0.105	8.0000		pCi/L	0.465		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	32.2		600	7.1	mg/L		0.266	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	32.7		600	7.1	mg/L		0.665	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	35.1		600	7.1	mg/L		0.266	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	31.8		600	7.1	mg/L		0.266	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	31		600	7.1	mg/L		0.266	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	25.7		600	7.1	mg/L		0.266	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	25.5		600	7.1	mg/L		0.266	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	24.7		600	7.1	mg/L		0.266	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	07/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	N3B-2018-2919	CAMO-18-159787	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	05/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153978	GELC
MCOI-5	689.0	01/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1459	CAMO-18-150794	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	07/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2224	CAMO-17-141988	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	05/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1505	CAMO-17-132219	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.02		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.5		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.87		12000		µg/L		2.5	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.61		12000		µg/L		2.5	µg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	244		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	283		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	311		1000		mg/L		3.4	mg/L	Y		NQ	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	329		1000		mg/L		3.4	mg/L	Y		NQ	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	267		1000		mg/L		3.4	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	257		1000		mg/L		3.4	mg/L	Y		NQ	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	233		1000		mg/L		3.4	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	227		1000		mg/L		3.4	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0964						0.033	mg/L	Y	J	J	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	07/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.05						0.033	mg/L	Y		NQ	N3B-2018-2919	CAMO-18-159787	GELC
MCOI-5	689.0	05/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0833						0.033	mg/L	Y	J	J	2018-2538	CAMO-18-153978	GELC
MCOI-5	689.0	01/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.187						0.033	mg/L	Y		NQ	2018-1459	CAMO-18-150794	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.185						0.033	mg/L	Y		U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	07/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2224	CAMO-17-141988	GELC
MCOI-5	689.0	05/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-1505	CAMO-17-132219	GELC
MCOI-5	689.0	02/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.14						0.033	mg/L	Y		NQ	2017-993	CAMO-17-129305	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.455			1.35	mg/L		0.33	mg/L	Y	J	J	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	01/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.821			1.35	mg/L		0.33	mg/L	Y	J	J	2018-1459	CAMO-18-150794	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.509			1.35	mg/L		0.33	mg/L	Y	J	J	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	07/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.341			1.35	mg/L		0.33	mg/L	Y	J	J	2017-2224	CAMO-17-141988	GELC
MCOI-5	689.0	05/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.453			1.35	mg/L		0.33	mg/L	Y	J	J	2017-1505	CAMO-17-132219	GELC
MCOI-5	689.0	02/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.454			1.35	mg/L		0.33	mg/L	Y	J	J	2017-993	CAMO-17-129305	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0384						0.02	mg/L	Y	J	J	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0294						0.02	mg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0841						0.02	mg/L	Y		NQ	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0236						0.02	mg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0549						0.02	mg/L	Y		NQ	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.303						0.02	mg/L	Y		NQ	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	5010	122	20000		pCi/L	117		pCi/L	Y		NQ	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	4500	122	20000		pCi/L	142		pCi/L	Y		NQ	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	EPA:906.0	Tritium	H-3	Y	3870	120	20000		pCi/L	144		pCi/L	Y		NQ	2017-396	CAMO-17-127212	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	4120	121	20000		pCi/L	140		pCi/L	Y		NQ	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3140	136	20000		pCi/L	166		pCi/L	Y		NQ	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	2610	137	20000		pCi/L	193		pCi/L	Y		NQ	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.214		30	0.992	µg/L		0.067	µg/L	Y		NQ	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.199		30	0.992	µg/L		0.067	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.128		30	0.992	µg/L		0.067	µg/L	Y	J	J	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.172		30	0.992	µg/L		0.067	µg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.145		30	0.992	µg/L		0.067	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.141		30	0.992	µg/L		0.067	µg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.161		30	0.992	µg/L		0.067	µg/L	Y	J	J	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.163		30	0.992	µg/L		0.067	µg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.134	0.0285	27.2000	0.4770	pCi/L	0.13		pCi/L	Y		J-	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.132	0.0243	27.2000	0.4770	pCi/L	0.126		pCi/L	Y		J	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.177	0.0216	27.2000	0.4770	pCi/L	0.108		pCi/L	Y		NQ	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.13	0.0184	27.2000	0.4770	pCi/L	0.109		pCi/L	Y		NQ	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.0883	0.0133	27.2000	0.4770	pCi/L	0.06		pCi/L	Y		NQ	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0864	0.036	27.2000	0.4770	pCi/L	0.118		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0142	0.0142	28.8000		pCi/L	0.126		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0531	0.0168	28.8000		pCi/L	0.0544		pCi/L	Y	U	U	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0277	0.0102	28.8000		pCi/L	0.0731		pCi/L	Y	U	U	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00928	0.00692	28.8000		pCi/L	0.0733		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0114	0.00601	28.8000		pCi/L	0.0524		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00712	0.0214	28.8000		pCi/L	0.103		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0845	0.0243	30.0000	0.1680	pCi/L	0.129		pCi/L	Y	U	U	N3B-2019-437	CAMO-19-163968	GELC
MCOI-5	689.0	11/10/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0784	0.0188	30.0000	0.1680	pCi/L	0.0737		pCi/L	Y		J	2018-853	CAMO-18-148070	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.115	0.0176	30.0000	0.1680	pCi/L	0.0829		pCi/L	Y		NQ	2017-396	CAMO-17-127212	GELC
MCOI-5	689.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0726	0.0148	30.0000	0.1680	pCi/L	0.0833		pCi/L	Y	U	U	2017-396	CAMO-17-127222	GELC
MCOI-5	689.0	11/16/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0478	0.0107	30.0000	0.1680	pCi/L	0.0593		pCi/L	Y	U	U	2016-351	CAMO-16-106094	GELC
MCOI-5	689.0	11/18/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0461	0.0258	30.0000	0.1680	pCi/L	0.113		pCi/L	Y	U	U	2015-370	CAMO-15-90207	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.75		63.1	9.29	µg/L		1	µg/L	Y	J	J	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.18		63.1	9.29	µg/L		1	µg/L	Y	J	J	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.73		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.05		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.51		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-5	689.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.25		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-2224	CAMO-17-141972	GELC
MCOI-5	689.0	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.54		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-1505	CAMO-17-132199	GELC
MCOI-5	689.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.77		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-993	CAMO-17-129289	GELC
MCOI-5	689.0	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.7		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-437	CAMO-19-163967	GELC
MCOI-5	689.0	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	7.68		10000		µg/L		3.3	µg/L	Y	J	U	N3B-2018-2919	CAMO-18-159786	GELC
MCOI-5	689.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	6.89		10000		µg/L		3.3	µg/L	Y	J	U	2018-2538	CAMO-18-153977	GELC
MCOI-5	689.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1459	CAMO-18-150793	GELC
MCOI-5	689.0	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.93		10000		µg/L		3.3	µg/L	Y	J	J	2018-853	CAMO-18-148054	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63						0.01	SU	Y	H	NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.45						0.01	SU	Y	H	NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.5						0.01	SU	Y	H	NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.61						0.01	SU	Y	H	NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.48						0.01	SU	Y	H	NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.39						0.01	SU	Y	H	NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.5						0.01	SU	Y	H	NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.47						0.01	SU	Y	H	NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.52						0.01	SU	Y	H	NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	88.6			62	mg/L		1.45	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87			62	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.8			62	mg/L		1.45	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92.4			62	mg/L		1.45	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.7			62	mg/L		1.45	mg/L	Y	H	NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	91.8			62	mg/L		1.45	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	22.8			62	mg/L		1.45	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	20.4			62	mg/L		1.45	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	96			62	mg/L		1.45	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00312	0.0104		0.00829	pCi/L	0.0745		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00756	0.00667		0.00829	pCi/L	0.0448		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00713	0.0123		0.00829	pCi/L	0.0592		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00702	0.00776		0.00829	pCi/L	0.0316		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0077		0.00829	pCi/L	0.0656		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00783	0.00959		0.00829	pCi/L	0.0817		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0659			0.0606	mg/L		0.017	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0791			0.0606	mg/L		0.017	mg/L	Y		U	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.0606	mg/L		0.017	mg/L	Y	U	U	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.0606	mg/L		0.017	mg/L	Y	U	U	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0303			0.0606	mg/L		0.017	mg/L	Y	J	J	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.36		10		µg/L		2	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.2		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	37		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	37.9		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	40.9		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.4		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	37.4		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	37.6		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	41.4		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	05/10/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	Y	0.946		6				0.323	µg/L	Y	J	J	2018-2538	CAMO-18-153982	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	3		6				3	µg/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	10.2		6				3.06	µg/L	Y	U	U	2017-1529	CAMO-17-132220	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	FD	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	10.3		6				3.09	µg/L	Y	U	U	2017-1529	CAMO-17-132307	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	11.1		6				3.33	µg/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	05/05/2016	WG	UF	INIT	FD	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	10.3		6				3.09	µg/L	Y	U	U	2016-1157	CAMO-16-115233	GELC
MCOI-6	686.0	05/05/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Bis(2-ethylhexyl)phthalate	117-81-7	N	10		6				3	µg/L	Y	U	U	2016-1157	CAMO-16-115247	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	53.8		750	16.2	µg/L		15	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	51.2		750	16.2	µg/L		15	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	47.1		750	16.2	µg/L		15	µg/L	Y	J	J	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	46		750	16.2	µg/L		15	µg/L	Y	J	J	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	52.3		750	16.2	µg/L		15	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	47		750	16.2	µg/L		15	µg/L	Y	J	J	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	51		750	16.2	µg/L		15	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	52.7		750	16.2	µg/L		15	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	54.1		750	16.2	µg/L		15	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.603			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.526			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.514			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.565			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.516			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.528			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.57			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.584			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.533			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	60.4			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	59.8			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	59.3			10.7	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	60.5			10.7	mg/L		0.05	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	64.4			10.7	mg/L		0.05	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	61			10.7	mg/L		0.05	mg/L	Y		J+	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	60.3			10.7	mg/L		0.05	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	61.3			10.7	mg/L		0.05	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	66.6			10.7	mg/L		0.05	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.17	0.898		2.960	pCi/L	3.27		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.06	0.856		2.960	pCi/L	2.84		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.99	1.45		2.960	pCi/L	5.81		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.07	1.92		2.960	pCi/L	6.38		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.61	1.3		2.960	pCi/L	5.91		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.0969	1.44		2.960	pCi/L	5.38		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	54.4		250	3.11	mg/L		0.67	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	55.3		250	3.11	mg/L		0.67	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	53.1		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	61.3		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	53.5		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	53.4		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	60.1		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	59.4		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	56		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	68.2		50	2.72			3	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	67		50	2.72			3	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	68.3		50	2.72			3	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	70.2		50	2.72			3	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	69.4		50	2.72			3	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	66.8		50	2.72			3	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	75.1		50	2.72			3	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	71		50	2.72			3	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	76.3		50	2.72			3	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	05/10/2018	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.2							%	Y		NQ	2018-2574	CAMO-18-153981	UIL
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.11							%	N		NQ	2018-2574	CAMO-18-153981	UIL
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.23							%	Y		NQ	2018-936	CAMO-18-148055	UIL
MCOI-6	686.0	08/07/2017	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.21							%	Y		NQ	2017-2464	CAMO-17-142777	UIL
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.16							%	N		NQ	2017-2464	CAMO-17-142777	UIL
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.24							%	Y		NQ	2017-2466	CAMO-17-132200	UIL
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.25							%	Y		NQ	2017-2466	CAMO-17-132308	UIL
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.25							%	Y		NQ	2017-1392	CAMO-17-129290	UIL
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.26	0.862				2.79		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.952	1.1				3.88		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.361	1.49				5.87		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.85	1.51				6.38		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.447	1.24				4.86		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.334	1.36				5.36		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.88		1000				3	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	3.92		1000				3	µg/L	Y	J	J	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	4.17		1000				3	µg/L	Y	J	J	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	5.65		1000				3	µg/L	Y	J	J	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	7.29		1000				3	µg/L	Y	J	J	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	4.5		1000				3	µg/L	Y	J	J	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Copper	Cu	Y	4.63		1000				3	µg/L	Y	J	J	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Copper	Cu	Y	5.76		1000				3	µg/L	Y	J	J	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00235		0.2		mg/L		0.00167	mg/L	Y	J	J	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	07/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0033		0.2		mg/L		0.00167	mg/L	Y	J	J	N3B-2018-2905	CAMO-18-159790	GELC
MCOI-6	686.0	05/10/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0041		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-2538	CAMO-18-153982	GELC
MCOI-6	686.0	01/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00347		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-1443	CAMO-18-150796	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00254		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-854	CAMO-18-148071	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	08/07/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00297		0.2		mg/L		0.00167	mg/L	Y	J	J	2017-2376	CAMO-17-141989	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00303		0.2		mg/L		0.00167	mg/L	Y	J	J+	2017-1529	CAMO-17-132220	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00317		0.2		mg/L		0.00167	mg/L	Y	J	J	2017-1529	CAMO-17-132307	GELC
MCOI-6	686.0	02/08/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00184		0.2		mg/L		0.00167	mg/L	Y	J	J	2017-993	CAMO-17-129306	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	12.9		4.59				3.13	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	05/10/2018	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	13.8		4.59				3.23	µg/L	Y		NQ	2018-2538	CAMO-18-153982	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	10.2		4.59				3	µg/L	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	10.8		4.59				3.06	µg/L	Y		NQ	2017-1529	CAMO-17-132220	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	10.2		4.59				3.09	µg/L	Y	J	J	2017-1529	CAMO-17-132307	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	9.61		4.59				3.33	µg/L	Y	J	J	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	05/05/2016	WG	UF	INIT	FD	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	10.4		4.59				3.09	µg/L	Y		NQ	2016-1157	CAMO-16-115233	GELC
MCOI-6	686.0	05/05/2016	WG	UF	INIT	REG	SVOC	SW-846:8270D	Dioxane[1,4-]	123-91-1	Y	9.97		4.59				3	µg/L	Y	J	J	2016-1157	CAMO-16-115247	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.438		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.606		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.491		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.519		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.473		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.469		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.569		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.566		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.427		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.777	0.793	15.000		pCi/L	2.94		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.113	0.745	15.000		pCi/L	2.91		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.03	0.657	15.000		pCi/L	2.18		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.37	0.774	15.000		pCi/L	2.45		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.572	0.452	15.000		pCi/L	1.49		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.528	0.391	15.000		pCi/L	1.29		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.681	0.656			pCi/L	2.22		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3	0.961			pCi/L	2.88		pCi/L	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.942	0.666			pCi/L	2.22		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.162	0.415			pCi/L	1.39		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.41	0.617			pCi/L	1.98		pCi/L	Y		NQ	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	5.4	0.607			pCi/L	1.81		pCi/L	Y		NQ	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	203			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	199			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	199			37.8	mg/L		0.453	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	200			37.8	mg/L		0.453	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	215			37.8	mg/L		0.453	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	201			37.8	mg/L		0.453	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	198			37.8	mg/L		0.453	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	201			37.8	mg/L		0.453	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	220			37.8	mg/L		0.453	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	12.6			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	12.1			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	12.3			3.14	mg/L		0.11	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	11.9			3.14	mg/L		0.11	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	13.2			3.14	mg/L		0.11	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	11.9			3.14	mg/L		0.11	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	11.6			3.14	mg/L		0.11	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	11.6			3.14	mg/L		0.11	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	13.1			3.14	mg/L		0.11	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.07		200		µg/L		2	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.28		200		µg/L		2	µg/L	Y	J	J	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.17		200		µg/L		2	µg/L	Y	J	J	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.39		200		µg/L		2	µg/L	Y	J	J	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10		200		µg/L		2	µg/L	Y	U	U	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	10		200		µg/L		2	µg/L	Y	U	U	2017-1529	CAMO-17-132308	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.13		1000	2.9	µg/L		0.2	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.08		1000	2.9	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.92		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.02		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.97		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.82		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.98		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.95		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.97		1000	2.9	µg/L		0.3	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.59	1.66				5.56		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.374	1.62				5.33		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-4.54	2.42				7.93		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.09	3.07				10.8		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.265	2.4				8.71		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.5	3.29				11.7		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	21.1		200	3.65	µg/L		0.6	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	21.7		200	3.65	µg/L		0.6	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	28.5		200	3.65	µg/L		0.6	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	23.2		200	3.65	µg/L		0.6	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	27.9		200	3.65	µg/L		0.6	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	20.4		200	3.65	µg/L		0.6	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	21.5		200	3.65	µg/L		0.6	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	21.4		200	3.65	µg/L		0.6	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	21.9		200	3.65	µg/L		0.5	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.2		10	0.769	mg/L		0.425	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	10.1		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	10.8		10	0.769	mg/L		0.425	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	10.4		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	11.5		10	0.769	mg/L		0.85	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	9.71		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	9.53		10	0.769	mg/L		0.425	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	9.58		10	0.769	mg/L		0.425	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	9.19		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	124		13.8	0.27	µg/L		5	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	103		13.8	0.27	µg/L		5	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	85.7		13.8	0.27	µg/L		5	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	91.3		13.8	0.27	µg/L		2.5	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	87.5		13.8	0.27	µg/L		5	µg/L	Y		J	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	82.9		13.8	0.27	µg/L		5	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	82.9		13.8	0.27	µg/L		5	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	72.7		13.8	0.27	µg/L		5	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	79.1		13.8	0.27	µg/L		5	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0161	0.0137				0.0466		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0299	0.0263				0.0733		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0243	0.0151				0.0469		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00204	0.0054				0.0239		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0137	0.00727				0.0368		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00273	0.00472				0.0366		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00269	0.0129		0.01320	pCi/L	0.0512		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00995	0.0211		0.01320	pCi/L	0.105		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0263	0.00926		0.01320	pCi/L	0.0354		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00408	0.00577		0.01320	pCi/L	0.0458		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00275	0.00824		0.01320	pCi/L	0.0543		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00273	0.00983		0.01320	pCi/L	0.0539		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.823			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.81			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.808			2.35	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.556			2.35	mg/L		0.05	mg/L	Y		J+	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.889			2.35	mg/L		0.05	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.845			2.35	mg/L		0.05	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.802			2.35	mg/L		0.05	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	0.815			2.35	mg/L		0.05	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.889			2.35	mg/L		0.05	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28	18.3				28.8		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-3.6	13.4				50		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	30.9	20.9				42.9		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-8.49	19.5				72.8		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	13.6	17.5				56.2		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-18.2	16.1				59.6		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.8			75	mg/L		0.053	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			75	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9			75	mg/L		0.053	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7			75	mg/L		0.053	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.6			75	mg/L		0.053	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.4			75	mg/L		0.053	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.4			75	mg/L		0.053	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.7			75	mg/L		0.053	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2			75	mg/L		0.053	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.3			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	25			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	25.3			18.2	mg/L		0.1	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.5			18.2	mg/L		0.1	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	25.6			18.2	mg/L		0.1	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.7			18.2	mg/L		0.1	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.7			18.2	mg/L		0.1	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.9			18.2	mg/L		0.1	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	26.5			18.2	mg/L		0.1	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0377	0.86				3.12		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.184	0.749				3.04		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.578	1.08				4.68		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.83	1.77				5.02		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.49	1.35				5.52		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	3.81	1.53				6.92		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	551						1	µS/cm	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	553						1	µS/cm	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	552						1	µS/cm	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	549						1	µS/cm	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	576						1	µS/cm	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	635						1	µS/cm	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	511						1	µS/cm	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	521						1	µS/cm	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	550						1	µS/cm	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	273		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	263		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	269		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	267		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	283		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	262		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	265		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	264		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	300		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.091	0.0844	8.0000		pCi/L	0.296		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.115	0.11	8.0000		pCi/L	0.446		pCi/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.25	0.106	8.0000		pCi/L	0.49		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.303	0.112	8.0000		pCi/L	0.482		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0506	0.13	8.0000		pCi/L	0.485		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.234	0.147	8.0000		pCi/L	0.485		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	53.6		600	7.1	mg/L		1.33	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	54.7		600	7.1	mg/L		1.33	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	53.2		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	61		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	53.4		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	54.2		600	7.1	mg/L		1.33	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	60		600	7.1	mg/L		1.33	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	59.2		600	7.1	mg/L		1.33	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	57.2		600	7.1	mg/L		1.33	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	07/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CAMO-18-159790	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	05/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153982	GELC
MCOI-6	686.0	01/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1443	CAMO-18-150796	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	08/07/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2376	CAMO-17-141989	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1529	CAMO-17-132220	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1529	CAMO-17-132307	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	11.4		12000		µg/L		2.5	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.47		12000		µg/L		2.5	µg/L	Y	J	J	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	350		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	361		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	449		1000		mg/L		3.4	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	356		1000		mg/L		3.4	mg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	391		1000		mg/L		3.4	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	401		1000		mg/L		3.4	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	386		1000		mg/L		3.4	mg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	413		1000		mg/L		3.4	mg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	416		1000		mg/L		3.4	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.146						0.033	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	07/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.511						0.033	mg/L	Y		NQ	N3B-2018-2905	CAMO-18-159790	GELC
MCOI-6	686.0	05/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.183						0.033	mg/L	Y		NQ	2018-2538	CAMO-18-153982	GELC
MCOI-6	686.0	01/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1443	CAMO-18-150796	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	08/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.162						0.033	mg/L	Y		NQ	2017-2376	CAMO-17-141989	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.214						0.033	mg/L	Y		NQ	2017-1529	CAMO-17-132220	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.177						0.033	mg/L	Y		NQ	2017-1529	CAMO-17-132307	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.732			1.35	mg/L		0.33	mg/L	Y	J	J	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	07/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.762			1.35	mg/L		0.33	mg/L	Y	J	J	N3B-2018-2905	CAMO-18-159790	GELC
MCOI-6	686.0	05/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.623			1.35	mg/L		0.33	mg/L	Y	J	J	2018-2538	CAMO-18-153982	GELC
MCOI-6	686.0	01/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.87			1.35	mg/L		0.33	mg/L	Y	J	J	2018-1443	CAMO-18-150796	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.959			1.35	mg/L		0.33	mg/L	Y	J	J	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	08/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.91			1.35	mg/L		0.33	mg/L	Y	J	J	2017-2376	CAMO-17-141989	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.984			1.35	mg/L		0.33	mg/L	Y	J	J	2017-1529	CAMO-17-132220	GELC
MCOI-6	686.0	05/11/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.962			1.35	mg/L		0.33	mg/L	Y	J	J	2017-1529	CAMO-17-132307	GELC
MCOI-6	686.0	02/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.921			1.35	mg/L		0.33	mg/L	Y	J	J	2017-993	CAMO-17-129306	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0433						0.02	mg/L	Y	J	J	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0718						0.02	mg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.03						0.02	mg/L	Y	J	J	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.102						0.02	mg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0572						0.02	mg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0273						0.02	mg/L	Y	J	J	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0395						0.02	mg/L	Y	J	J	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.334						0.02	mg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3080	98.2	20000		pCi/L	118		pCi/L	Y		NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3200	107	20000		pCi/L	145		pCi/L	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	2960	105	20000		pCi/L	141		pCi/L	Y		NQ	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	2940	134	20000		pCi/L	170		pCi/L	Y		NQ	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	3130	147	20000		pCi/L	192		pCi/L	Y		NQ	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	EPA:906.0	Tritium	H-3	Y	2940	147	20000		pCi/L	198		pCi/L	Y		NQ	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.802		30	0.992	µg/L		0.067	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.843		30	0.992	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.835		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.857		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.829		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.85		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.81		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.807		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.979		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.63	0.0447	27.2000	0.4770	pCi/L	0.101		pCi/L	Y		NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.721	0.0424	27.2000	0.4770	pCi/L	0.116		pCi/L	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.808	0.0491	27.2000	0.4770	pCi/L	0.128		pCi/L	Y		NQ	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.837	0.05	27.2000	0.4770	pCi/L	0.0956		pCi/L	Y		NQ	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.818	0.0597	27.2000	0.4770	pCi/L	0.0783		pCi/L	Y		NQ	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.918	0.0499	27.2000	0.4770	pCi/L	0.0531		pCi/L	Y		NQ	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0183	0.0122	28.8000		pCi/L	0.0977		pCi/L	Y	U	U	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.106	0.0184	28.8000		pCi/L	0.0501		pCi/L	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0581	0.0154	28.8000		pCi/L	0.0861		pCi/L	Y	U	U	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0471	0.014	28.8000		pCi/L	0.0834		pCi/L	Y	U	U	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0142	0.0125	28.8000		pCi/L	0.0682		pCi/L	Y	U	U	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0224	0.0124	28.8000		pCi/L	0.0462		pCi/L	Y	U	U	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.294	0.0315	30.0000	0.1680	pCi/L	0.0995		pCi/L	Y		NQ	N3B-2019-425	CAMO-19-163971	GELC
MCOI-6	686.0	11/09/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.351	0.029	30.0000	0.1680	pCi/L	0.0678		pCi/L	Y		NQ	2018-854	CAMO-18-148071	GELC
MCOI-6	686.0	11/08/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.394	0.0343	30.0000	0.1680	pCi/L	0.0977		pCi/L	Y		NQ	2017-396	CAMO-17-127223	GELC
MCOI-6	686.0	11/06/2015	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.36	0.033	30.0000	0.1680	pCi/L	0.0944		pCi/L	Y		NQ	2016-286	CAMO-16-106095	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.283	0.0346	30.0000	0.1680	pCi/L	0.075		pCi/L	Y		NQ	2015-262	CAMO-15-90208	GELC
MCOI-6	686.0	11/07/2014	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.35	0.0312	30.0000	0.1680	pCi/L	0.0509		pCi/L	Y		NQ	2015-262	CAMO-15-90188	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.22		63.1	9.29	µg/L		1	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.31		63.1	9.29	µg/L		1	µg/L	Y	J	J	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.01		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.5		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1		63.1	9.29	µg/L		1	µg/L	Y	U	U	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.08		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	5		63.1	9.29	µg/L		1	µg/L	Y	U	U	2017-1529	CAMO-17-132200	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.42		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-1529	CAMO-17-132308	GELC
MCOI-6	686.0	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.66		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-993	CAMO-17-129290	GELC
MCOI-6	686.0	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	27		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163970	GELC
MCOI-6	686.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	24.9		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2018-2905	CAMO-18-159789	GELC
MCOI-6	686.0	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	29.4		10000		µg/L		3.3	µg/L	Y		J+	2018-2538	CAMO-18-153981	GELC
MCOI-6	686.0	01/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1443	CAMO-18-150795	GELC
MCOI-6	686.0	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	26.3		10000		µg/L		3.3	µg/L	Y		NQ	2018-854	CAMO-18-148055	GELC
MCOI-6	686.0	08/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	20.6		10000		µg/L		3.3	µg/L	Y		NQ	2017-2376	CAMO-17-142777	GELC
MCOI-6	686.0	05/11/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	18.4		10000		µg/L		3.3	µg/L	Y		NQ	2017-1529	CAMO-17-132200	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	686.0	05/11/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	17.9		10000		µg/L		3.3	µg/L	Y		NQ	2017-1529	CAMO-17-132308	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8						0.01	SU	Y	H	NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12						0.01	SU	Y	H	NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05						0.01	SU	Y	H	NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.3			72.9	mg/L		1.45	mg/L	Y	H	NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.7			72.9	mg/L		1.45	mg/L	Y	H	NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.1			72.9	mg/L		0.725	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0361			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0175			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.027			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0477			0.1	mg/L		0.017	mg/L	Y	J	J	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0193			0.1	mg/L		0.017	mg/L	Y	J	J	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0565			0.1	mg/L		0.017	mg/L	Y		U	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05			0.1	mg/L		0.017	mg/L	Y	U	U	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05			0.1	mg/L		0.017	mg/L	Y	U	U	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0865			0.1	mg/L		0.017	mg/L	Y		U	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.28		10		µg/L		2	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.25		10		µg/L		2	µg/L	Y	J	J	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.29		10		µg/L		2	µg/L	Y	J	J	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.36		10		µg/L		2	µg/L	Y	J	J	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05		10		µg/L		2	µg/L	Y	J	J	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5		10		µg/L		2	µg/L	Y	U	U	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	1.88		10		µg/L		1.7	µg/L	Y	J	J	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.84		10		µg/L		1.7	µg/L	Y	J	J	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5		10		µg/L		1.7	µg/L	Y	U	U	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.9		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	12.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	13		1000	38.1	µg/L		1	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.3			17.03	mg/L		0.05	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			17.03	mg/L		0.05	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1			17.03	mg/L		0.05	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.88		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.84		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.82		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.82		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.85		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.01		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.97		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.98		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.92		250	2.7	mg/L		0.067	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.75		50	7.48			3	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.55		50	7.48			3	µg/L	Y	J	J	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.84		50	7.48			3	µg/L	Y	J	J	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.95		50	7.48			3	µg/L	Y	J	J	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.11		50	7.48			3	µg/L	Y	J	J	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.74		50	7.48			3	µg/L	Y	J	J	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.39		50	7.48			3	µg/L	Y	J	J	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.05		50	7.48			3	µg/L	Y	J	J	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	9.76		50	7.48			2	µg/L	Y	J	U	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.129		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.181		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.088		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0887		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.153		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.116		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.123		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.5			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45			67.1	mg/L		0.453	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.6			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.8			67.1	mg/L		0.453	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.4			67.1	mg/L		0.453	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.27			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.07			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.14			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.09			4.18	mg/L		0.11	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.99			4.18	mg/L		0.11	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.61			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.02			4.18	mg/L		0.11	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.06			4.18	mg/L		0.11	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.83			4.18	mg/L		0.11	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.98		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.08		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.13		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.14		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.13		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.09		1000	2.5	µg/L		0.165	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.77		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.7		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.74		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.95		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.96		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.02		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.94		200	2.9	µg/L		0.5	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.77		200	2.9	µg/L		0.5	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.34		200	2.9	µg/L		0.5	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.359		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.429		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.427		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.316		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.316		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.324		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.339		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.34		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.355		10	0.769	mg/L		0.017	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.391		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.327		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.312		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.336		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.334		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.377		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.361		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.357		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.34		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.67			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.66			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.67			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.67			2.39	mg/L		0.05	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.71			2.39	mg/L		0.05	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.64			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.63			2.39	mg/L		0.05	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.73			2.39	mg/L		0.05	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.53			2.39	mg/L		0.05	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5			81.9	mg/L		0.053	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.6			81.9	mg/L		0.053	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.2			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			16	mg/L		0.1	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			16	mg/L		0.1	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			16	mg/L		0.1	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			16	mg/L		0.1	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			16	mg/L		0.1	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			16	mg/L		0.1	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.6			16	mg/L		0.1	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145						1	µS/cm	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123						1	µS/cm	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	2017-469	CAMO-17-127215	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157						1	µS/cm	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.6		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.8		11800	157	µg/L		1	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.2		11800	157	µg/L		1	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.31		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.18		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.25		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.25		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.4		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.26		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.28		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27		600	4.59	mg/L		0.133	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	11/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CAMO-19-163975	GELC
R-1	1031.1	05/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153986	GELC
R-1	1031.1	05/10/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153988	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CAMO-18-148110	GELC
R-1	1031.1	05/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1533	CAMO-17-132221	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.23		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10		12000		µg/L		2.5	µg/L	Y	U	U	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	10		12000		µg/L		2.5	µg/L	Y	U	U	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10		12000		µg/L		2.5	µg/L	Y	U	U	2017-469	CAMO-17-127244	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	123		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124		1000	161	mg/L		3.4	mg/L	Y		J	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	187		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	196		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117		1000	161	mg/L		3.4	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0455						0.033	mg/L	Y	J	J	N3B-2019-425	CAMO-19-163975	GELC
R-1	1031.1	05/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2538	CAMO-18-153986	GELC
R-1	1031.1	05/10/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2538	CAMO-18-153988	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0723						0.033	mg/L	Y	J	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	05/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-1533	CAMO-17-132221	GELC
R-1	1031.1	11/15/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-469	CAMO-17-127213	GELC
R-1	1031.1	11/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-469	CAMO-17-127224	GELC
R-1	1031.1	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.466			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-425	CAMO-19-163975	GELC
R-1	1031.1	05/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-2538	CAMO-18-153986	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1031.1	05/10/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-2538	CAMO-18-153988	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-854	CAMO-18-148072	GELC
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-854	CAMO-18-148110	GELC
R-1	1031.1	05/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1			1.08	mg/L		0.33	mg/L	Y	U	U	2017-1533	CAMO-17-132221	GELC
R-1	1031.1	11/15/2016	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.443			1.08	mg/L		0.33	mg/L	Y	J	J	2017-469	CAMO-17-127213	GELC
R-1	1031.1	11/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.439			1.08	mg/L		0.33	mg/L	Y	J	J	2017-469	CAMO-17-127224	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0354						0.02	mg/L	Y	J	J	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0323						0.02	mg/L	Y	J	J	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0826						0.02	mg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0865						0.02	mg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0232						0.02	mg/L	Y	J	J	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0318						0.02	mg/L	Y	J	J	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0324						0.02	mg/L	Y	J	J	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0524						0.02	mg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.875	0.796	20000		pCi/L	2.606		pCi/L	Y	U	U	N3B-2019-480	CAMO-19-163975	ARSL
R-1	1031.1	11/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.018	0.839	20000		pCi/L	2.86		pCi/L	Y	QU	U	2018-932	CAMO-18-148072	ARSL
R-1	1031.1	11/09/2017	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.106	0.802	20000		pCi/L	2.728		pCi/L	Y	QU	U	2018-932	CAMO-18-148110	ARSL
R-1	1031.1	11/15/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.392	0.658	20000		pCi/L	2.265		pCi/L	Y	U	U	2017-493	CAMO-17-127224	ARSL
R-1	1031.1	11/15/2016	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.725	0.674	20000		pCi/L	2.215		pCi/L	Y	U	U	2017-493	CAMO-17-127213	ARSL
R-1	1031.1	11/20/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.348	0.741	20000		pCi/L	2.542		pCi/L	Y	U	U	2016-399	CAMO-16-106096	ARSL
R-1	1031.1	11/18/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.525	0.609	20000		pCi/L	2.019		pCi/L	Y	U	U	2014-2520	CAMO-14-45745	ARSL
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.764		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.807		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.833		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.775		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.774		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.787		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.885		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.864		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.08		30	1.19	µg/L		0.067	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.5		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.83		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.09		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.33		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.97		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.51		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.62		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.71		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-469	CAMO-17-127244	GELC
R-1	1031.1	05/04/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.17		63.1	11.4	µg/L		1	µg/L	Y		NQ	2016-1149	CAMO-16-115271	GELC
R-1	1031.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.17		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-425	CAMO-19-163974	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	5.8		10000		µg/L		3.3	µg/L	Y	J	U	2018-2538	CAMO-18-153985	GELC
R-1	1031.1	05/10/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	6.23		10000		µg/L		3.3	µg/L	Y	J	U	2018-2538	CAMO-18-153987	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-854	CAMO-18-148056	GELC
R-1	1031.1	11/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-854	CAMO-18-148108	GELC
R-1	1031.1	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-1533	CAMO-17-132201	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-469	CAMO-17-127215	GELC
R-1	1031.1	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-469	CAMO-17-127244	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.3						0.01	SU	Y	H	NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28						0.01	SU	Y	H	NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32						0.01	SU	Y	H	NQ	N3B-2019-289	CASA-19-163698	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32						0.01	SU	Y	H	NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32						0.01	SU	Y	H	NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34						0.01	SU	Y	H	NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17						0.01	SU	Y	H	NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31						0.01	SU	Y	H	NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.38						0.01	SU	Y	H	NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28						0.01	SU	Y	H	NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19						0.01	SU	Y	H	NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21						0.01	SU	Y	H	NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	80.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0253			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0548			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.04			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0265			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0411			0.1	mg/L		0.017	mg/L	Y	J	J	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0716			0.1	mg/L		0.017	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0217			0.1	mg/L		0.017	mg/L	Y	J	J	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0535			0.1	mg/L		0.017	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05			0.1	mg/L		0.017	mg/L	Y	U	U	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.54		10		µg/L		2	µg/L	Y	J	J	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.34		10		µg/L		2	µg/L	Y	J	J	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.59		10		µg/L		2	µg/L	Y	J	J	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.91		10		µg/L		2	µg/L	Y	J	J	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.24		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48		10		µg/L		2	µg/L	Y	J	J	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.01		10		µg/L		2	µg/L	Y	J	J	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.94		10		µg/L		2	µg/L	Y	J	J	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.1		10		µg/L		2	µg/L	Y	J	J	2017-1490	CASA-17-132319	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	39.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	40.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	40.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	39.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	40.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	39.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	41.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	39.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.6		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.8		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	34		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.6		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	29.6		750	18.7	µg/L		15	µg/L	Y	J	J	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	28.1		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	27.1		750	18.7	µg/L		15	µg/L	Y	J	J	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	29		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	26.3		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	26.5		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0983			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.09			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0713			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.069			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0728			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.082			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.079			0.067	mg/L		0.067	mg/L	Y	J	J	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0816			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0768			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0809			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0867			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	24			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.1			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.6			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.8			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.67		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.89		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.64		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.66		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.83		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.73		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.48		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.76		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.97		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.61		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.07		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.59		50	7.48			3	µg/L	Y	J	J	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.68		50	7.48			3	µg/L	Y	J	J	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.26		50	7.48			3	µg/L	Y	J	J	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.77		50	7.48			3	µg/L	Y	J	J	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.05		50	7.48			3	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.18		50	7.48			3	µg/L	Y	J	J	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12		50	7.48			3	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	10		50	7.48			3	µg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.5		50	7.48			3	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	16.4		50	7.48			3	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	16.3		50	7.48			3	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	16.8		50	7.48			3	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	11/16/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.103		0.2		mg/L		0.00167	mg/L	Y		NQ	N3B-2019-491	CASA-19-164018	GELC
R-11	855.0	10/29/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	N3B-2019-289	CASA-19-163699	GELC
R-11	855.0	10/29/2018	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	N3B-2019-289	CASA-19-163702	GELC
R-11	855.0	07/11/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	N3B-2018-2905	CASA-18-159860	GELC
R-11	855.0	05/18/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-2589	CASA-18-154765	GELC
R-11	855.0	01/10/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-1425	CASA-18-150800	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.341		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.385		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.427		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.437		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.426		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.347		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.349		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.335		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.315		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.403		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.345		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.343		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	85.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	83.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	87.5			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.5			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	86.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79.8			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.9			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	77			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.24			4.18	mg/L		0.11	mg/L	Y	E	NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.02			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.77			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.14			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.97			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.15			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.5			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.26			4.18	mg/L		0.11	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.08			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.28			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.8			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.93			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.51		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.47		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.45		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.58		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.48		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.34		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.5		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.52		1000	2.5	µg/L		0.2	µg/L	Y		J+	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.49		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.6		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.77		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.24		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.61		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.38		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.4		10	0.769	mg/L		0.85	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.4		10	0.769	mg/L		0.85	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.33		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.43		10	0.769	mg/L		0.425	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.45		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.35		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.35		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.2		10	0.769	mg/L		0.425	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.81		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	6.22		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.874		13.8	0.414	µg/L		0.05	µg/L	Y		J-	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.878		13.8	0.414	µg/L		0.05	µg/L	Y		J-	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.725		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.721		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.77		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.772		13.8	0.414	µg/L		0.05	µg/L	Y		J-	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.779		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.707		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.818		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.816		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.78		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.802		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.51			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.44			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.42			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.37			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.06			2.39	mg/L		0.05	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.44			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.49			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.8			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.8			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.6			16	mg/L		0.1	mg/L	Y	E	NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.1			16	mg/L		0.1	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.87			16	mg/L		0.1	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			16	mg/L		0.1	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5			16	mg/L		0.1	mg/L	Y	E	NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5			16	mg/L		0.1	mg/L	Y	E	NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228						1	µS/cm	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225						1	µS/cm	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	223						1	µS/cm	Y		NQ	N3B-2019-289	CASA-19-163698	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	223						1	µS/cm	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226						1	µS/cm	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225						1	µS/cm	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222						1	µS/cm	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235						1	µS/cm	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	262						1	µS/cm	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226						1	µS/cm	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222						1	µS/cm	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	223						1	µS/cm	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	85.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	88.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	92		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	88.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	94.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	91.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	94.3		11800	157	µg/L		1	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.2		11800	157	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83		11800	157	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.6		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.4		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.5		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.75		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.5		600	4.59	mg/L		0.133	mg/L	Y		J+	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.6		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.4		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	12/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-672	CASA-19-164841	GELC
R-11	855.0	11/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-491	CASA-19-164018	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	10/29/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CASA-19-163699	GELC
R-11	855.0	10/29/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CASA-19-163702	GELC
R-11	855.0	07/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CASA-18-159860	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	05/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2589	CASA-18-154765	GELC
R-11	855.0	01/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1425	CASA-18-150800	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-828	CASA-18-147998	GELC
R-11	855.0	08/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2278	CASA-17-142014	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	05/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1490	CASA-17-132328	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.78		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.87		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-828	CASA-18-147991	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	193		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	200		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	244		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	281		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	179		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	216		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	217		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	193		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	186		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	07/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0645						0.033	mg/L	Y	J	J	N3B-2018-2905	CASA-18-159860	GELC
R-11	855.0	05/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2589	CASA-18-154765	GELC
R-11	855.0	01/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1425	CASA-18-150800	GELC
R-11	855.0	11/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-828	CASA-18-147998	GELC
R-11	855.0	08/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2278	CASA-17-142014	GELC
R-11	855.0	12/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.402			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-672	CASA-19-164841	GELC
R-11	855.0	11/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-491	CASA-19-164018	GELC
R-11	855.0	10/29/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-289	CASA-19-163699	GELC
R-11	855.0	10/29/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-289	CASA-19-163702	GELC
R-11	855.0	07/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-2905	CASA-18-159860	GELC
R-11	855.0	05/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-2589	CASA-18-154765	GELC
R-11	855.0	11/16/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.678	0.971	20000		pCi/L	3.076		pCi/L	Y	U	U	N3B-2019-516	CASA-19-164018	ARSL
R-11	855.0	11/08/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.098	0.83	20000		pCi/L	2.816		pCi/L	Y	QU	U	2018-833	CASA-18-147998	ARSL
R-11	855.0	11/16/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	1.701	0.566	20000		pCi/L	1.601		pCi/L	Y		J-	2017-504	CASA-17-127271	ARSL
R-11	855.0	11/11/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4.616	1.026	20000		pCi/L	2.259		pCi/L	Y		NQ	2016-322	CASA-16-106240	ARSL
R-11	855.0	11/19/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	4.935	1.115	20000		pCi/L	2.503		pCi/L	Y		NQ	2015-461	CASA-15-90249	ARSL
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.736		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.75		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.696		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.727		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.79		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.738		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.688		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.723		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.753		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.7		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.762		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.769		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.9		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.78		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.49		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.85		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.54		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.95		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.41		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1425	CASA-18-150799	GELC
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.96		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.52		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.17		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.15		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129339	GELC
R-11	855.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.9		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-672	CASA-19-164840	GELC
R-11	855.0	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.99		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-491	CASA-19-164017	GELC
R-11	855.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.26		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-289	CASA-19-163698	GELC
R-11	855.0	10/29/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.06		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-289	CASA-19-163701	GELC
R-11	855.0	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.56		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159859	GELC
R-11	855.0	05/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.43		10000		µg/L		3.3	µg/L	Y	J	J	2018-2589	CASA-18-154764	GELC
R-11	855.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.95		10000		µg/L		3.3	µg/L	Y	J	J	2018-1425	CASA-18-150799	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-11	855.0	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-828	CASA-18-147991	GELC
R-11	855.0	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2278	CASA-17-142006	GELC
R-11	855.0	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.64		10000		µg/L		3.3	µg/L	Y	J	J	2017-1490	CASA-17-132319	GELC
R-11	855.0	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-1005	CASA-17-129323	GELC
R-11	855.0	02/09/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-1005	CASA-17-129339	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31						0.01	SU	Y	H	NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34						0.01	SU	Y	H	NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.33						0.01	SU	Y	H	NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.32						0.01	SU	Y	H	NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.38						0.01	SU	Y	H	NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06						0.01	SU	Y	H	NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27						0.01	SU	Y	H	NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.37						0.01	SU	Y	H	NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27						0.01	SU	Y	H	NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2						1.45	mg/L	Y	J	J	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45						1.45	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2						1.45	mg/L	Y	J	J	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45						1.45	mg/L	Y	U	U	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45						1.45	mg/L	Y	U	U	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	4						1.45	mg/L	Y	U	U	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	4						1.45	mg/L	Y	U	U	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9			72.9	mg/L		1.45	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0268			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0655			0.1	mg/L		0.017	mg/L	Y		U	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0602			0.1	mg/L		0.017	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.178			0.1	mg/L		0.017	mg/L	Y		J	2017-1541	CAMO-17-132202	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.5		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	39.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.7		750	18.7	µg/L		15	µg/L	Y	J	J	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.1		750	18.7	µg/L		15	µg/L	Y	J	J	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50		750	18.7	µg/L		15	µg/L	Y	U	U	2017-1541	CAMO-17-132202	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0739			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2550	CAMO-18-153989	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-827	CAMO-18-148057	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.3			17.03	mg/L		0.05	mg/L	Y		J+	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.1			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.6			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.53		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.56		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.56		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.44		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.44		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.39		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.44		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.68		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.49		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.9		50	7.48			3	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.83		50	7.48			3	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.56		50	7.48			3	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.9		50	7.48			3	µg/L	Y	J	J	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.56		50	7.48			3	µg/L	Y	J	J	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.65		50	7.48			3	µg/L	Y	J	J	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.7		50	7.48			3	µg/L	Y	J	J	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.12		50	7.48			3	µg/L	Y	J	J	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.34		50	7.48			3	µg/L	Y	J	J	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.217		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.199		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.198		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.215		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.2		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.228		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.213		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.274		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.233		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.5			67.1	mg/L		0.453	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.7			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.6			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.65			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.54			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.63			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.66			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.54			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.01			4.18	mg/L		0.11	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.5			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.68			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.3			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.05		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.16		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.13		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.994		1000	2.5	µg/L		0.2	µg/L	Y		U	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.13		1000	2.5	µg/L		0.2	µg/L	Y		U	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.17		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.77		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.748		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.75		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.803		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.724		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.736		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.67		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.734		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.709		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.456		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.402		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.409		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.409		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.395		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.396		13.8	0.414	µg/L		0.05	µg/L	Y		J	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.447		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.418		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.422		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.39			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.4			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.42			2.39	mg/L		0.05	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.25			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.36			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.16			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70			81.9	mg/L		0.053	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.9			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.9			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			16	mg/L		0.1	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.72			16	mg/L		0.1	mg/L	Y	E	NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.4			16	mg/L		0.1	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y	E	NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143						1	µS/cm	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143						1	µS/cm	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143						1	µS/cm	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143						1	µS/cm	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149						1	µS/cm	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151						1	µS/cm	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	129						1	µS/cm	Y		NQ	2017-1541	CAMO-17-132202	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	89.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.8		11800	157	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	56.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.54		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.53		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.38		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.39		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.19		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.38		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.63		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.23		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	11/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-413	CAMO-19-163977	GELC
R-13	958.3	07/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159796	GELC
R-13	958.3	07/13/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159798	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	05/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2550	CAMO-18-153990	GELC
R-13	958.3	01/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1524	CAMO-18-150802	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-827	CAMO-18-148073	GELC
R-13	958.3	08/03/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-141990	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	05/16/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-1541	CAMO-17-132222	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.87		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-827	CAMO-18-148057	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	201		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0466						0.033	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163977	GELC
R-13	958.3	07/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159796	GELC
R-13	958.3	07/13/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159798	GELC
R-13	958.3	05/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0512						0.033	mg/L	Y	J	U	2018-2550	CAMO-18-153990	GELC
R-13	958.3	01/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1524	CAMO-18-150802	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	UJ	2018-827	CAMO-18-148073	GELC
R-13	958.3	11/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.337			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163977	GELC
R-13	958.3	07/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159796	GELC
R-13	958.3	07/13/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-2925	CAMO-18-159798	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	958.3	05/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-2550	CAMO-18-153990	GELC
R-13	958.3	01/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-1524	CAMO-18-150802	GELC
R-13	958.3	11/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.345			1.08	mg/L		0.33	mg/L	Y	J	J	2018-827	CAMO-18-148073	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0589						0.02	mg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0751						0.02	mg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0375						0.02	mg/L	Y	J	J	2017-1541	CAMO-17-132202	GELC
R-13	958.3	11/07/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.011	0.786	20000		pCi/L	2.665		pCi/L	Y	U*	U	N3B-2019-418	CAMO-19-163977	ARSL
R-13	958.3	11/08/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.159	0.677	20000		pCi/L	2.145		pCi/L	Y	U	U	2018-835	CAMO-18-148073	ARSL
R-13	958.3	11/07/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-2.025	0.663	20000		pCi/L	2.156		pCi/L	Y	U	U	2017-400	CAMO-17-127225	ARSL
R-13	958.3	11/10/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.283	0.669	20000		pCi/L	2.296		pCi/L	Y	U	U	2016-321	CAMO-16-106097	ARSL
R-13	958.3	11/19/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.288	0.692	20000		pCi/L	2.333		pCi/L	Y	U	U	2015-459	CAMO-15-90210	ARSL
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.389		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.426		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.389		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.423		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.443		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.376		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.382		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.412		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.436		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.96		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.48		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.69		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.05		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.27		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.78		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148057	GELC
R-13	958.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.52		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-2339	CAMO-17-141974	GELC
R-13	958.3	05/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.85		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-1541	CAMO-17-132202	GELC
R-13	958.3	02/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.39		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-1005	CAMO-17-129291	GELC
R-13	958.3	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.14		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163976	GELC
R-13	958.3	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	N3B-2018-2925	CAMO-18-159795	GELC
R-13	958.3	07/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	N3B-2018-2925	CAMO-18-159797	GELC
R-13	958.3	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2550	CAMO-18-153989	GELC
R-13	958.3	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1524	CAMO-18-150801	GELC
R-13	958.3	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.41		10000		µg/L		3.3	µg/L	Y	J	J	2018-827	CAMO-18-148057	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31						0.01	SU	Y	H	NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.37						0.01	SU	Y	H	NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.59						0.01	SU	Y	H	NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.42						0.01	SU	Y	H	NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.4						0.01	SU	Y	H	NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.59						0.01	SU	Y	H	NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.55						0.01	SU	Y	H	NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.45						0.01	SU	Y	H	NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36						0.01	SU	Y	H	NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31						0.01	SU	Y	H	NQ	2017-993	CAMO-17-129292	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	1.45						1.45	mg/L	Y	U	U	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	1.6						1.45	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.2						1.45	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2						1.45	mg/L	Y	J	J	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.2						1.45	mg/L	Y	J	J	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	6.45						1.45	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.44						1.45	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4.03						1.45	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	4						1.45	mg/L	Y	U	U	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	N	4						1.45	mg/L	Y	U	U	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59			72.9	mg/L		1.45	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.108			0.1	mg/L		0.017	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0497			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.084			0.1	mg/L		0.017	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0602			0.1	mg/L		0.017	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0511			0.1	mg/L		0.017	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0544			0.1	mg/L		0.017	mg/L	Y		U	2017-1533	CAMO-17-132204	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.11		10		µg/L		2	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.17		10		µg/L		2	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.49		10		µg/L		2	µg/L	Y	J	J	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5		10		µg/L		2	µg/L	Y	U	U	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.98		10		µg/L		1.7	µg/L	Y	J	J	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.6		750	18.7	µg/L		15	µg/L	Y	J	J	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	50		750	18.7	µg/L		15	µg/L	Y	U	U	2017-1533	CAMO-17-132204	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0778			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0836			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0771			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0762			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0701			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0678			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2			0.067	mg/L		0.067	mg/L	Y	U	U	2017-993	CAMO-17-129292	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14			17.03	mg/L		0.05	mg/L	Y	E	NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.5			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15			17.03	mg/L		0.05	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.08		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.09		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.22		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.11		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.05		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.9		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.91		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.04		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.44		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.8		50	7.48			3	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.7		50	7.48			3	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12.7		50	7.48			3	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.9		50	7.48			3	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.6		50	7.48			3	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13		50	7.48			3	µg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.2		50	7.48			3	µg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12.7		50	7.48			3	µg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12.8		50	7.48			3	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.5		50	7.48			3	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.139		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.129		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0927		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.104		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.108		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.113		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.118		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.109		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.166		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0959		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.7			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	52.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.9			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.8			67.1	mg/L		0.453	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.88			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.01			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.02			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.83			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.75			4.18	mg/L		0.11	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.76			4.18	mg/L		0.11	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.91			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.53			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.98			4.18	mg/L		0.11	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.951		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.944		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.908		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.919		1000	2.5	µg/L		0.2	µg/L	Y		U	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.915		1000	2.5	µg/L		0.2	µg/L	Y		U	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.12		1000	2.5	µg/L		0.2	µg/L	Y		U	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.973		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.684		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.708		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.669		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2		200	2.9	µg/L		0.6	µg/L	Y	U	U	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2		200	2.9	µg/L		0.5	µg/L	Y	U	U	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.04		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.27		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.07		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.19		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.3		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.14		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.89		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.91		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.93		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	12.3		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	12		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	11.6		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	11.3		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	9.81		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	9.88		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	9.94		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	9.52		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	9.95		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	9.62		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.71			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.74			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.75			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.78			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.6			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.81			2.39	mg/L		0.05	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.77			2.39	mg/L		0.05	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.7			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.74			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.9			2.39	mg/L		0.05	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.2			81.9	mg/L		0.053	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y	E	J+	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.97			16	mg/L		0.1	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.87			16	mg/L		0.1	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153						1	µS/cm	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152						1	µS/cm	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155						1	µS/cm	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155						1	µS/cm	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155						1	µS/cm	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162						1	µS/cm	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161						1	µS/cm	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	161						1	µS/cm	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	128						1	µS/cm	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152						1	µS/cm	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	70.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.4		11800	157	µg/L		1	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	62.2		11800	157	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	66		11800	157	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.56		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.52		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.64		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.03		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.08		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.44		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.01		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.71		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	11/07/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-413	CAMO-19-163979	GELC
R-15	958.6	11/07/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-413	CAMO-19-163981	GELC
R-15	958.6	07/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159800	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	05/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2550	CAMO-18-153992	GELC
R-15	958.6	01/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1535	CAMO-18-150806	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-827	CAMO-18-148111	GELC
R-15	958.6	08/03/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-141991	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	05/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1533	CAMO-17-132224	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	87.6		12000		µg/L		2.5	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.02		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2925	CAMO-18-159799	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-827	CAMO-18-148109	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	179		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.199						0.033	mg/L	Y		NQ	N3B-2019-413	CAMO-19-163979	GELC
R-15	958.6	11/07/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0575						0.033	mg/L	Y	J	J	N3B-2019-413	CAMO-19-163981	GELC
R-15	958.6	01/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0398						0.033	mg/L	Y	J	J	2018-1535	CAMO-18-150806	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0969						0.033	mg/L	Y	J	U	2018-827	CAMO-18-148074	GELC
R-15	958.6	11/08/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-827	CAMO-18-148111	GELC
R-15	958.6	08/03/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2339	CAMO-17-141991	GELC
R-15	958.6	05/15/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0788						0.033	mg/L	Y	J	J	2017-1533	CAMO-17-132224	GELC
R-15	958.6	02/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.118						0.033	mg/L	Y		NQ	2017-993	CAMO-17-129308	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0591						0.02	mg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0307						0.02	mg/L	Y	J	J	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0771						0.02	mg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0695						0.02	mg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0455						0.02	mg/L	Y	J	J	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.315						0.02	mg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.367		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.374		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.369		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.375		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.427		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.338		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.343		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.362		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.352		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.411		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-15	958.6	11/07/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.77		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163978	GELC
R-15	958.6	11/07/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.01		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-413	CAMO-19-163980	GELC
R-15	958.6	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.67		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159799	GELC
R-15	958.6	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.47		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-153991	GELC
R-15	958.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.83		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1535	CAMO-18-150805	GELC
R-15	958.6	11/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.58		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148058	GELC
R-15	958.6	11/08/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.49		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-827	CAMO-18-148109	GELC
R-15	958.6	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.11		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141975	GELC
R-15	958.6	05/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.2		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1533	CAMO-17-132204	GELC
R-15	958.6	02/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.14		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-993	CAMO-17-129292	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86						0.01	SU	Y	H	NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79						0.01	SU	Y	H	NQ	2018-2526	CAMO-18-153993	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76						0.01	SU	Y	H	NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79						0.01	SU	Y	H	NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.85						0.01	SU	Y	H	NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84						0.01	SU	Y	H	NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84						0.01	SU	Y	H	NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8						0.01	SU	Y	H	NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.9			72.9	mg/L		1.45	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.206			0.1	mg/L		0.017	mg/L	Y		J+	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0332			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0971			0.1	mg/L		0.017	mg/L	Y		U	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0211			0.1	mg/L		0.017	mg/L	Y	J	J	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.17		10		µg/L		2	µg/L	Y	J	J	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.1		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0691			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.6			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.7			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.3			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.8			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.33		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.32		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.27		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.22		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.28		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.2		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.23		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.43		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.2		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.42		50	7.48			3	µg/L	Y	J	J	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.61		50	7.48			3	µg/L	Y	J	J	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.67		50	7.48			3	µg/L	Y	J	J	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.49		50	7.48			3	µg/L	Y	J	J	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.16		50	7.48			3	µg/L	Y	J	J	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	5.88		50	7.48			3	µg/L	Y	J	U	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.19		50	7.48			3	µg/L	Y	J	J	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.28		50	7.48			3	µg/L	Y	J	J	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.48		50	7.48			3	µg/L	Y	J	J	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.162		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.135		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.188		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.138		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.151		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.163		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.14		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.222		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.178		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.6			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.4			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.69			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.74			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.87			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.75			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.79			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.95			4.18	mg/L		0.11	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.87			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.86			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.22			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.19		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.19		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.14		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.25		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.17		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.13		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.21		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.62		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.23		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.06		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.39		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.48		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.22		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.31		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.33		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.25		200	2.9	µg/L		0.5	µg/L	Y	J	J	2017-1011	CAMO-17-129294	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.568		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.537		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.617		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.886		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.62		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.465		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.544		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.5		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.5		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.42		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.411		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.349		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.403		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.41		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.401		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.418		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.435		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.394		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.49			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.51			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.37			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.57			2.39	mg/L		0.05	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.44			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.63			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.51			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.6			81.9	mg/L		0.53	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.3			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.5			81.9	mg/L		0.053	mg/L	Y		J-	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.3			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.8			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.4			81.9	mg/L		0.053	mg/L	Y		J-	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.3			16	mg/L		0.1	mg/L	Y	E	NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			16	mg/L		0.1	mg/L	Y		J+	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		J+	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			16	mg/L		0.1	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			16	mg/L		0.1	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.9			16	mg/L		0.1	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	144						1	µS/cm	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	155						1	µS/cm	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145						1	µS/cm	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149						1	µS/cm	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156						1	µS/cm	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	131						1	µS/cm	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.4		11800	157	µg/L		1	µg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8		11800	157	µg/L		1	µg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.65		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.57		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.49		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.43		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.46		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.37		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.44		600	4.59	mg/L		0.133	mg/L	Y		J+	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.7		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.22		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	11/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-390	CAMO-19-163983	GELC
R-33 S1	995.5	07/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2879	CAMO-18-159802	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	05/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CAMO-18-153994	GELC
R-33 S1	995.5	01/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CAMO-18-150808	GELC
R-33 S1	995.5	01/23/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CAMO-18-150863	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	08/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2284	CAMO-17-141993	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	05/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1506	CAMO-17-132226	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		J	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	07/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.142						0.033	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159802	GELC
R-33 S1	995.5	05/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.168						0.033	mg/L	Y		NQ	2018-2526	CAMO-18-153994	GELC
R-33 S1	995.5	01/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1544	CAMO-18-150808	GELC
R-33 S1	995.5	01/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1544	CAMO-18-150863	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	08/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2284	CAMO-17-141993	GELC
R-33 S1	995.5	05/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.123						0.033	mg/L	Y		NQ	2017-1506	CAMO-17-132226	GELC
R-33 S1	995.5	11/06/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.353			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-390	CAMO-19-163983	GELC
R-33 S1	995.5	01/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-1544	CAMO-18-150808	GELC
R-33 S1	995.5	01/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.357			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1544	CAMO-18-150863	GELC
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-787	CAMO-18-148075	GELC
R-33 S1	995.5	08/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2017-2284	CAMO-17-141993	GELC
R-33 S1	995.5	05/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1			1.08	mg/L		0.33	mg/L	Y	U	U	2017-1506	CAMO-17-132226	GELC
R-33 S1	995.5	02/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1			1.08	mg/L		0.33	mg/L	Y	U	U	2017-1011	CAMO-17-129310	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0275						0.02	mg/L	Y	J	J	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0659						0.02	mg/L	Y		U	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0313						0.02	mg/L	Y	J	U	2018-1544	CAMO-18-150860	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0452						0.02	mg/L	Y	J	U	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0422						0.02	mg/L	Y	J	J	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	11/06/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.142	0.814	20000		pCi/L	2.75		pCi/L	Y	U*	U	N3B-2019-418	CAMO-19-163983	ARSL
R-33 S1	995.5	11/07/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.093	0.8	20000		pCi/L	2.722		pCi/L	Y	U	U	2018-835	CAMO-18-148075	ARSL
R-33 S1	995.5	11/14/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.528	0.628	20000		pCi/L	2.162		pCi/L	Y	U	U	2017-493	CAMO-17-127229	ARSL
R-33 S1	995.5	11/12/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.164	0.61	20000		pCi/L	2.086		pCi/L	Y	U	U	2016-379	CAMO-16-106101	ARSL
R-33 S1	995.5	11/06/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.035	0.778	20000		pCi/L	2.289		pCi/L	Y	U	U	2015-313	CAMO-15-90213	ARSL
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.808		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.797		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.837		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.87		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.859		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.788		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.83		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.833		30	1.19	µg/L		0.067	µg/L	Y		J	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.814		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.55		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.6		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.68		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.42		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.51		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.83		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.7		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2284	CAMO-17-141977	GELC
R-33 S1	995.5	05/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1506	CAMO-17-132206	GELC
R-33 S1	995.5	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.93		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1011	CAMO-17-129294	GELC
R-33 S1	995.5	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.59		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-390	CAMO-19-163982	GELC
R-33 S1	995.5	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.78		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-2879	CAMO-18-159801	GELC
R-33 S1	995.5	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	5.02		10000		µg/L		3.3	µg/L	Y	J	U	2018-2526	CAMO-18-153993	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1544	CAMO-18-150807	GELC
R-33 S1	995.5	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1544	CAMO-18-150860	GELC
R-33 S1	995.5	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.74		10000		µg/L		3.3	µg/L	Y	J	J	2018-787	CAMO-18-148059	GELC
R-33 S1	995.5	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2284	CAMO-17-141977	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92						0.01	SU	Y	H	NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.112			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0533			0.1	mg/L		0.017	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.128			0.1	mg/L		0.017	mg/L	Y		U	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0587			0.1	mg/L		0.017	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.02		10		µg/L		2	µg/L	Y	J	J	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05		10		µg/L		2	µg/L	Y	J	J	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5		10		µg/L		2	µg/L	Y	U	U	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	34.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.9		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	34.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0681			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.3			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.7			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.03		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.96		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.96		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.96		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.93		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.12		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.89		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.39		50	7.48			3	µg/L	Y	J	J	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.42		50	7.48			3	µg/L	Y	J	J	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.75		50	7.48			3	µg/L	Y	J	J	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.07		50	7.48			3	µg/L	Y	J	J	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	6.4		50	7.48			3	µg/L	Y	J	U	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.54		50	7.48			3	µg/L	Y	J	J	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.63		50	7.48			3	µg/L	Y	J	J	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.83		50	7.48			3	µg/L	Y	J	J	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.153		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.244		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.17		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.1		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.128		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.183		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.145		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.9			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.4			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.1			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.86			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.94			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.04			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.97			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.15			4.18	mg/L		0.11	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.17			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.1			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.46			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.969		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.944		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.951		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.967		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.366		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.336		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.418		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.33		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.304		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.35		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.328		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.321		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.364		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.378		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.317		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.351		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.381		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.362		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.372		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.358		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.14			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.26			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.28			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.18			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.25			2.39	mg/L		0.05	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.4			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.27			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.29			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.6			81.9	mg/L		0.53	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.8			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.5			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.1			81.9	mg/L		0.053	mg/L	Y		J-	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	82			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.4			16	mg/L		0.1	mg/L	Y	E	NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			16	mg/L		0.1	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			16	mg/L		0.1	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145						1	µS/cm	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152						1	µS/cm	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123						1	µS/cm	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.6		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	41.4		11800	157	µg/L		1	µg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	44.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8		11800	157	µg/L		1	µg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.2		11800	157	µg/L		1	µg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.45		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.32		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.31		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.32		600	4.59	mg/L		0.133	mg/L	Y		J+	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.43		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.17		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	11/06/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-390	CAMO-19-163985	GELC
R-33 S2	1112.4	07/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2879	CAMO-18-159804	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	05/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CAMO-18-153996	GELC
R-33 S2	1112.4	01/24/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1557	CAMO-18-150810	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	08/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2284	CAMO-17-141994	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	05/10/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1516	CAMO-17-132227	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	134		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	05/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.187						0.033	mg/L	Y		NQ	2018-2526	CAMO-18-153996	GELC
R-33 S2	1112.4	01/24/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1557	CAMO-18-150810	GELC
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-787	CAMO-18-148076	GELC
R-33 S2	1112.4	08/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2284	CAMO-17-141994	GELC
R-33 S2	1112.4	05/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-1516	CAMO-17-132227	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0353						0.02	mg/L	Y	J	J	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0283						0.02	mg/L	Y	J	U	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0447						0.02	mg/L	Y	J	U	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0409						0.02	mg/L	Y	J	J	2017-1516	CAMO-17-132207	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-33 S2	1112.4	11/06/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.872	0.798	20000		pCi/L	2.614		pCi/L	Y	U*	U	N3B-2019-418	CAMO-19-163985	ARSL
R-33 S2	1112.4	11/07/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.308	0.769	20000		pCi/L	2.627		pCi/L	Y	U	U	2018-835	CAMO-18-148076	ARSL
R-33 S2	1112.4	08/30/2007	WG	UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	N	-0.1288	0.2898	20000		pCi/L	0.2898		pCi/L	Y		U	2393	UU07080G33R201	UMTL
R-33 S2	1112.4	06/12/2007	WG	UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	N	0.3864	0.2898	20000		pCi/L	0.2898		pCi/L	Y		U	2351	UU07050G33R201	UMTL
R-33 S2	1112.4	03/13/2007	WG	UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	N	0	0.2898	20000		pCi/L	0.2898		pCi/L	Y		U	2319	UU07020G33R201	UMTL
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.92		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.839		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.914		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.931		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.905		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.926		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.897		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.908		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	11/06/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.46		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-390	CAMO-19-163984	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.22		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.43		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.88		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.08		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.42		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2284	CAMO-17-141978	GELC
R-33 S2	1112.4	05/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.37		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1516	CAMO-17-132207	GELC
R-33 S2	1112.4	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.63		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1011	CAMO-17-129295	GELC
R-33 S2	1112.4	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.02		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-2879	CAMO-18-159803	GELC
R-33 S2	1112.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	5.12		10000		µg/L		3.3	µg/L	Y	J	U	2018-2526	CAMO-18-153995	GELC
R-33 S2	1112.4	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1557	CAMO-18-150809	GELC
R-33 S2	1112.4	11/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-787	CAMO-18-148060	GELC
R-33 S2	1112.4	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2284	CAMO-17-141978	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17						0.01	SU	Y	H	NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14						0.01	SU	Y	H	NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17						0.01	SU	Y	H	NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09						0.01	SU	Y	H	NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13						0.01	SU	Y	H	NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16						0.01	SU	Y	H	NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.16						0.01	SU	Y	H	NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11						0.01	SU	Y	H	NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14						0.01	SU	Y	H	NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15						0.01	SU	Y	H	NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	108			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	109			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	105			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	111			72.9	mg/L		1.45	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	113			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	119			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.209			0.1	mg/L		0.017	mg/L	Y		J+	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0188			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0505			0.1	mg/L		0.017	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0617			0.1	mg/L		0.017	mg/L	Y		J	2017-1471	CASA-17-132320	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0724			0.1	mg/L		0.017	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.64		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.21		10		µg/L		2	µg/L	Y	J	J	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.72		10		µg/L		2	µg/L	Y	J	J	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	6.04		10		µg/L		2	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.84		10		µg/L		2	µg/L	Y	J	J	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.49		10		µg/L		2	µg/L	Y	J	J	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.96		10		µg/L		2	µg/L	Y	J	J	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.82		10		µg/L		2	µg/L	Y	J	J	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48		10		µg/L		2	µg/L	Y	J	J	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.37		10		µg/L		1.7	µg/L	Y	J	J	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	322		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	363		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	350		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	335		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	337		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	346		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	351		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	361		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	336		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	338		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.2		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	36.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	39.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	36		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.8		750	18.7	µg/L		15	µg/L	Y	J	J	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	39.5		750	18.7	µg/L		15	µg/L	Y	J	J	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	38.5		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	37.1		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0874			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0697			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0704			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0687			0.067	mg/L		0.067	mg/L	Y	J	J	2018-739	CASA-18-148005	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.9			17.03	mg/L		0.05	mg/L	Y		J+	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	22.5			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.4			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.2			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.6		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.71		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.38		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.62		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.52		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	7.31		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.26		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.42		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.73		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.32		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.9		50	7.48			3	µg/L	Y	J	J	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.29		50	7.48			3	µg/L	Y	J	J	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.42		50	7.48			3	µg/L	Y	J	J	N3B-2019-315	CASA-19-163704	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.2		50	7.48			3	µg/L	Y	J	J	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.43		50	7.48			3	µg/L	Y	J	J	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.46		50	7.48			3	µg/L	Y	J	J	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.91		50	7.48			3	µg/L	Y	J	J	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	3		50	7.48			3	µg/L	Y	U	U	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.25		50	7.48			3	µg/L	Y	J	J	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.59		50	7.48			3	µg/L	Y	J	J	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.266		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.296		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.271		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.24		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.246		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.291		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.282		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.239		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.311		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.249		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	72.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	78.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.22			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.84			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.7			4.18	mg/L		0.11	mg/L	Y		J+	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.75			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.42			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.96			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.91			4.18	mg/L		0.11	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.83			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.54			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.69			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.08		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.817		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.938		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.05		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.973		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.17		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.05		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.19		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.14		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	8.32		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	8.92		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.04		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.5		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.83		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.6		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.58		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.79		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.01		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.49		200	2.9	µg/L		0.5	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.44		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.457		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.472		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.453		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.477		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.434		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.406		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.504		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.431		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.438		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.456		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.471		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.46		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.414		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.386		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.41		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.4		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.427		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.398		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.427		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.38			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.79			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.74			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.73			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.64			2.39	mg/L		0.05	mg/L	Y	E	NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.75			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.95			2.39	mg/L		0.05	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.85			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.82			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.62			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	83.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	79.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	82			81.9	mg/L		0.53	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.6			81.9	mg/L		0.053	mg/L	Y		J-	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.3			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.3			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.9			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16			16	mg/L		0.1	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18			16	mg/L		0.1	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	16.1			16	mg/L		0.1	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.5			16	mg/L		0.1	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	17.2			16	mg/L		0.1	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	18.3			16	mg/L		0.1	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	237						1	µS/cm	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239						1	µS/cm	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236						1	µS/cm	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236						1	µS/cm	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236						1	µS/cm	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	239						1	µS/cm	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	294						1	µS/cm	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	244						1	µS/cm	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	283						1	µS/cm	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	236						1	µS/cm	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	155		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	162		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	161		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	164		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	163		11800	157	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	174		11800	157	µg/L		1	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	164		11800	157	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	178		11800	157	µg/L		1	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	178		11800	157	µg/L		1	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	159		11800	157	µg/L		1	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.76		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.84		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.51		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.66		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.68		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.16		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.48		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.7		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.83		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.43		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	12/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CASA-19-164845	GELC
R-35a	1013.1	11/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-491	CASA-19-164021	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	10/31/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-315	CASA-19-163705	GELC
R-35a	1013.1	07/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	N3B-2018-2919	CASA-18-159862	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	05/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2544	CASA-18-154767	GELC
R-35a	1013.1	01/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1425	CASA-18-150812	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-739	CASA-18-148007	GELC
R-35a	1013.1	07/26/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2116	CASA-17-142015	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	05/02/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1471	CASA-17-132329	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	187		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	196		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	200		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	226		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	204		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	207		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	196		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	07/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0737						0.033	mg/L	Y	J	J	N3B-2018-2919	CASA-18-159862	GELC
R-35a	1013.1	05/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.059						0.033	mg/L	Y	J	U	2018-2544	CASA-18-154767	GELC
R-35a	1013.1	01/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1425	CASA-18-150812	GELC
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-739	CASA-18-148007	GELC
R-35a	1013.1	07/26/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2116	CASA-17-142015	GELC
R-35a	1013.1	12/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.378			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CASA-19-164845	GELC
R-35a	1013.1	11/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-491	CASA-19-164021	GELC
R-35a	1013.1	10/31/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-315	CASA-19-163705	GELC
R-35a	1013.1	07/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-2919	CASA-18-159862	GELC
R-35a	1013.1	05/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-2544	CASA-18-154767	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0653						0.02	mg/L	Y		NQ	2018-2544	CASA-18-154766	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0322						0.02	mg/L	Y	J	U	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0264						0.02	mg/L	Y	J	U	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05						0.02	mg/L	Y	U	U	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	11/16/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.364	0.857	20000		pCi/L	2.876		pCi/L	Y	U	U	N3B-2019-516	CASA-19-164021	ARSL
R-35a	1013.1	11/06/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.286	0.672	20000		pCi/L	2.294		pCi/L	Y	U	U	2018-835	CASA-18-148007	ARSL
R-35a	1013.1	11/09/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.874	0.661	20000		pCi/L	2.145		pCi/L	Y	U	U	2017-494	CASA-17-127272	ARSL
R-35a	1013.1	11/09/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.41	0.621	20000		pCi/L	2.077		pCi/L	Y	U	U	2016-322	CASA-16-106241	ARSL
R-35a	1013.1	11/10/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.643	0.628	20000		pCi/L	2.067		pCi/L	Y	U	U	2015-311	CASA-15-90250	ARSL
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.613		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.586		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.602		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.578		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.612		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.565		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.742		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.616		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.636		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.61		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	15.1		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164844	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.8		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.3		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	15.8		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-148005	GELC
R-35a	1013.1	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.9		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2116	CASA-17-142007	GELC
R-35a	1013.1	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.1		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1471	CASA-17-132320	GELC
R-35a	1013.1	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	15.2		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1003	CASA-17-129325	GELC
R-35a	1013.1	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.72		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-491	CASA-19-164020	GELC
R-35a	1013.1	10/31/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	84.5		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2019-315	CASA-19-163704	GELC
R-35a	1013.1	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10.6		10000		µg/L		3.3	µg/L	Y		U	N3B-2018-2919	CASA-18-159861	GELC
R-35a	1013.1	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	7.5		10000		µg/L		3.3	µg/L	Y	J	U	2018-2544	CASA-18-154766	GELC
R-35a	1013.1	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1425	CASA-18-150811	GELC
R-35a	1013.1	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-739	CASA-18-148005	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86						0.01	SU	Y	H	NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83						0.01	SU	Y	H	NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87						0.01	SU	Y	H	NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.81						0.01	SU	Y	H	NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.78						0.01	SU	Y	H	NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83						0.01	SU	Y	H	NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.83						0.01	SU	Y	H	NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.86						0.01	SU	Y	H	NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	71.2		5000	68	µg/L		68	µg/L	Y	J	J	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-739	CASA-18-148006	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0641			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	1.01			0.1	mg/L		0.017	mg/L	Y		J+	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0481			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0531			0.1	mg/L		0.017	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0337			0.1	mg/L		0.017	mg/L	Y	J	J	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0373			0.1	mg/L		0.017	mg/L	Y	J	J	2017-1471	CASA-17-132321	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.11		10		µg/L		2	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	4.49		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.1		10		µg/L		2	µg/L	Y	J	J	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.01		10		µg/L		2	µg/L	Y	J	J	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.64		10		µg/L		2	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.64		10		µg/L		2	µg/L	Y	J	J	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.63		10		µg/L		2	µg/L	Y	J	J	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.69		10		µg/L		2	µg/L	Y	J	J	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.6		10		µg/L		2	µg/L	Y	J	J	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.24		10		µg/L		2	µg/L	Y	J	J	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.93		10		µg/L		1.7	µg/L	Y	J	J	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	37.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	42.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	37.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	37.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.6		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.9		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.6		750	18.7	µg/L		15	µg/L	Y	J	J	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24		750	18.7	µg/L		15	µg/L	Y	J	J	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.4		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.9		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0745			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.084			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2544	CASA-18-154768	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.4			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.3			17.03	mg/L		0.05	mg/L	Y	E	NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.8			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.4			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.88		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.89		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.93		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.84		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.88		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.83		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.22		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.79		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.86		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.04		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.74		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.73		50	7.48			3	µg/L	Y	J	J	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.56		50	7.48			3	µg/L	Y	J	J	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.61		50	7.48			3	µg/L	Y	J	J	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.97		50	7.48			3	µg/L	Y	J	J	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.48		50	7.48			3	µg/L	Y	J	J	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.97		50	7.48			3	µg/L	Y	J	J	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.59		50	7.48			3	µg/L	Y	J	J	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.53		50	7.48			3	µg/L	Y	J	J	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.47		50	7.48			3	µg/L	Y	J	J	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.07		50	7.48			3	µg/L	Y	J	J	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.1		50	7.48			3	µg/L	Y	J	J	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.448		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.453		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.493		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.523		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.44		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.422		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.475		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.465		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.407		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.472		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.453		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.9			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	51.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	126		1000		µg/L		30	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2018-739	CASA-18-148006	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.48			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.1			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.89			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.01			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.81			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.71			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.09			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.98			4.18	mg/L		0.11	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.85			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.73			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.67			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.17		200		µg/L		2	µg/L	Y	J	J	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-739	CASA-18-148006	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.25		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.26		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.54		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.26		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.35		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.48		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.4		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.39		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.31		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.38		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.61		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.45		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.88		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.56		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.82		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.76		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.13		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.5		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.37		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.27		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.03		200	2.9	µg/L		0.5	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.14		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.14		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.25		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.22		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.27		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.556		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.594		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.607		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.574		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.55		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.527		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.564		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.533		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.579		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.569		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.574		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.67			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.55			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.89			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.97			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.91			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.9			2.39	mg/L		0.05	mg/L	Y	E	NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.9			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.11			2.39	mg/L		0.05	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.88			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.95			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.82			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.4			81.9	mg/L		0.53	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.37			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8			16	mg/L		0.1	mg/L	Y	E	J+	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1			16	mg/L		0.1	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.4			16	mg/L		0.1	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y	E	NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167						1	µS/cm	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171						1	µS/cm	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170						1	µS/cm	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	171						1	µS/cm	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	167						1	µS/cm	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	168						1	µS/cm	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169						1	µS/cm	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201						1	µS/cm	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170						1	µS/cm	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197						1	µS/cm	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	166						1	µS/cm	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	62.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	57.2		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63.2		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	66.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67		11800	157	µg/L		1	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	63		11800	157	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	66.1		11800	157	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	66.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.77		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.76		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.09		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.67		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.7		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.05		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.7		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.79		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.46		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	12/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CASA-19-164848	GELC
R-35b	825.4	12/18/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CASA-19-164851	GELC
R-35b	825.4	11/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-491	CASA-19-164024	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	11/01/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-358	CASA-19-163708	GELC
R-35b	825.4	07/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	N3B-2018-2919	CASA-18-159864	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	05/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2544	CASA-18-154769	GELC
R-35b	825.4	01/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1408	CASA-18-150814	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-739	CASA-18-148008	GELC
R-35b	825.4	07/26/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2115	CASA-17-142016	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	05/02/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1471	CASA-17-132330	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	129		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	207		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	57.1		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	11/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.127						0.033	mg/L	Y		NQ	N3B-2019-491	CASA-19-164024	GELC
R-35b	825.4	11/01/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0365						0.033	mg/L	Y	J	J	N3B-2019-358	CASA-19-163708	GELC
R-35b	825.4	07/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0585						0.033	mg/L	Y	J	J	N3B-2018-2919	CASA-18-159864	GELC
R-35b	825.4	05/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.252						0.033	mg/L	Y		U	2018-2544	CASA-18-154769	GELC
R-35b	825.4	01/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1408	CASA-18-150814	GELC
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-739	CASA-18-148008	GELC
R-35b	825.4	07/26/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.105						0.033	mg/L	Y		NQ	2017-2115	CASA-17-142016	GELC
R-35b	825.4	12/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.334			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CASA-19-164848	GELC
R-35b	825.4	12/18/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-699	CASA-19-164851	GELC
R-35b	825.4	11/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-491	CASA-19-164024	GELC
R-35b	825.4	11/01/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-358	CASA-19-163708	GELC
R-35b	825.4	07/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-2919	CASA-18-159864	GELC
R-35b	825.4	05/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-2544	CASA-18-154769	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0556						0.02	mg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0613						0.02	mg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0366						0.02	mg/L	Y	J	U	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0336						0.02	mg/L	Y	J	U	2017-2115	CASA-17-142008	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-35b	825.4	05/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05						0.02	mg/L	Y	U	U	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0597						0.02	mg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	11/16/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.471	0.962	20000		pCi/L	3.222		pCi/L	Y	U	U	N3B-2019-516	CASA-19-164024	ARSL
R-35b	825.4	11/06/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.574	0.792	20000		pCi/L	2.671		pCi/L	Y	U	U	2018-835	CASA-18-148008	ARSL
R-35b	825.4	11/09/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.167	0.608	20000		pCi/L	1.9		pCi/L	Y	U	U	2017-494	CASA-17-127273	ARSL
R-35b	825.4	11/06/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.894	0.641	20000		pCi/L	2.072		pCi/L	Y	U	U	2016-322	CASA-16-106242	ARSL
R-35b	825.4	11/06/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.31	0.754	20000		pCi/L	2.385		pCi/L	Y	U	U	2015-311	CASA-15-90251	ARSL
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.297		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.294		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.28		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.448		30	1.19	µg/L		0.067	µg/L	Y		J+	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.288		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.276		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.279		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.302		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.296		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.291		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	11.1		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.6		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	17.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	07/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.9		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2919	CASA-18-159863	GELC
R-35b	825.4	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	13.3		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154768	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	13.9		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.8		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.9		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	13		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	12.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1005	CASA-17-129326	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.54		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-699	CASA-19-164847	GELC
R-35b	825.4	12/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.04		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-699	CASA-19-164850	GELC
R-35b	825.4	11/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	11.4		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2019-491	CASA-19-164023	GELC
R-35b	825.4	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	15.4		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2019-358	CASA-19-163707	GELC
R-35b	825.4	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10		10000		µg/L		3.3	µg/L	Y		NQ	2018-1408	CASA-18-150813	GELC
R-35b	825.4	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14.5		10000		µg/L		3.3	µg/L	Y		NQ	2018-739	CASA-18-148006	GELC
R-35b	825.4	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14.7		10000		µg/L		3.3	µg/L	Y		NQ	2017-2115	CASA-17-142008	GELC
R-35b	825.4	05/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.8		10000		µg/L		3.3	µg/L	Y		NQ	2017-1471	CASA-17-132321	GELC
R-35b	825.4	02/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.4		10000		µg/L		3.3	µg/L	Y	J	J	2017-1005	CASA-17-129326	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63						0.01	SU	Y	H	NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62						0.01	SU	Y	H	NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62						0.01	SU	Y	H	NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64						0.01	SU	Y	H	NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.61						0.01	SU	Y	H	NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62						0.01	SU	Y	H	NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67						0.01	SU	Y	H	NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66						0.01	SU	Y	H	NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64						0.01	SU	Y	H	NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	5.13		10		µg/L		2	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.07		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.74		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.91		10		µg/L		2	µg/L	Y	J	J	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.57		10		µg/L		2	µg/L	Y	J	J	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.08		10		µg/L		2	µg/L	Y	J	J	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.93		10		µg/L		2	µg/L	Y	J	J	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	3.13		10		µg/L		2	µg/L	Y	J	J	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.04		10		µg/L		2	µg/L	Y	J	J	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.54		10		µg/L		1.7	µg/L	Y	J	J	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	34		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	34.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.7		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.3		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	24.3		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.7		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25		750	18.7	µg/L		15	µg/L	Y	J	J	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.8		750	18.7	µg/L		15	µg/L	Y	J	J	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	24		750	18.7	µg/L		15	µg/L	Y	J	J	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.1		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	25.8		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.106			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0957			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0896			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0834			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.108			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.103			0.067	mg/L		0.067	mg/L	Y	J	J	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0931			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.105			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.107			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0943			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y	E	NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.7			17.03	mg/L		0.05	mg/L	Y	E	NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.3			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.7			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.36		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.39		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.38		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.11		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.83		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.97		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.12		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.12		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.63		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.05		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.45		50	7.48			3	µg/L	Y	J	J	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.74		50	7.48			3	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.25		50	7.48			3	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.36		50	7.48			3	µg/L	Y	J	J	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.95		50	7.48			3	µg/L	Y	J	J	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.74		50	7.48			3	µg/L	Y	J	J	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.93		50	7.48			3	µg/L	Y	J	J	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.87		50	7.48			3	µg/L	Y	J	J	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.61		50	7.48			3	µg/L	Y	J	J	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.5		50	7.48			3	µg/L	Y	J	J	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.524		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.583		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.574		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.525		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.478		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.469		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.46		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.439		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.53		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.406		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.9			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.47			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.03			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.08			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.94			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.34			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.27			4.18	mg/L		0.11	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.06			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.22			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.05			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.91		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.75		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.65		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.83		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.92		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.87		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.96		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.83		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.94		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.74		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.604		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	N3B-2018-2905	CASA-18-159869	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.629		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.906		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.901		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.978		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.848		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.692		200	2.9	µg/L		0.5	µg/L	Y	J	J	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.79		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.77		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.46		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.41		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.55		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.35		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.47		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.3		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.64		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.56		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.41		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.36		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.3		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.39		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.35		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.46		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.46		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.57		13.8	0.414	µg/L		0.05	µg/L	Y		J	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	1.42		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.9			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.93			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.9			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.92			2.39	mg/L		0.05	mg/L	Y	E	NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.97			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.14			2.39	mg/L		0.05	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.98			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	2.04			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.97			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.03			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4			81.9	mg/L		0.53	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.8			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.8			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.9			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.8			16	mg/L		0.1	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.4			16	mg/L		0.1	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.6			16	mg/L		0.1	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.2			16	mg/L		0.1	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.3			16	mg/L		0.1	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.9			16	mg/L		0.1	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.5			16	mg/L		0.1	mg/L	Y	E	NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190						1	µS/cm	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	192						1	µS/cm	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186						1	µS/cm	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191						1	µS/cm	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	192						1	µS/cm	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235						1	µS/cm	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195						1	µS/cm	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193						1	µS/cm	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195						1	µS/cm	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	187						1	µS/cm	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64.6		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64.2		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69		11800	157	µg/L		1	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65		11800	157	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	68.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	65.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.64		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.46		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.38		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.97		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.06		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.31		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.31		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.84		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.17		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	11/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-477	CASA-19-164027	GELC
R-36	766.9	07/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CASA-18-159866	GELC
R-36	766.9	07/11/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CASA-18-159870	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	05/11/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2544	CASA-18-154771	GELC
R-36	766.9	01/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1408	CASA-18-150816	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-739	CASA-18-147999	GELC
R-36	766.9	07/26/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2115	CASA-17-142017	GELC
R-36	766.9	07/26/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2115	CASA-17-142023	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	05/05/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2017-1489	CASA-17-132331	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.39		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-739	CASA-18-147992	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	189		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	77.1		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2115	CASA-17-142009	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	211		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0572						0.033	mg/L	Y	J	J	N3B-2019-477	CASA-19-164027	GELC
R-36	766.9	07/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	N3B-2018-2905	CASA-18-159866	GELC
R-36	766.9	07/11/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	N3B-2018-2905	CASA-18-159870	GELC
R-36	766.9	05/11/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.331						0.033	mg/L	Y		U	2018-2544	CASA-18-154771	GELC
R-36	766.9	01/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1408	CASA-18-150816	GELC
R-36	766.9	11/06/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-739	CASA-18-147999	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0562						0.02	mg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0348						0.02	mg/L	Y	J	U	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0383						0.02	mg/L	Y	J	U	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0356						0.02	mg/L	Y	J	U	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0276						0.02	mg/L	Y	J	J	2017-1489	CASA-17-132322	GELC
R-36	766.9	11/14/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	11.48	2.046	20000		pCi/L	3.085		pCi/L	Y		NQ	N3B-2019-480	CASA-19-164027	ARSL
R-36	766.9	11/06/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.528	1.791	20000		pCi/L	2.259		pCi/L	Y		J-	2018-835	CASA-18-147999	ARSL
R-36	766.9	11/10/2016	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	10.36	1.791	20000		pCi/L	2.356		pCi/L	Y		J-	2017-494	CASA-17-127267	ARSL
R-36	766.9	11/10/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	12.366	2.071	20000		pCi/L	2.35		pCi/L	Y		J-	2017-494	CASA-17-127274	ARSL
R-36	766.9	11/17/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	11.963	2.002	20000		pCi/L	2.28		pCi/L	Y		NQ	2016-378	CASA-16-106243	ARSL
R-36	766.9	11/06/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.052	2.604	20000		pCi/L	2.364		pCi/L	Y		NQ	2015-311	CASA-15-90252	ARSL
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.272		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.287		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.259		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.277		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.276		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.322		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.308		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.283		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.294		30	1.19	µg/L		0.067	µg/L	Y		U	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	16.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.6		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	15		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.3		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	15.2		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.9		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.6		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.8		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.2		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	14.7		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-36	766.9	11/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	26.4		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2019-477	CASA-19-164026	GELC
R-36	766.9	07/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	25.8		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159865	GELC
R-36	766.9	07/11/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	28.7		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2018-2905	CASA-18-159869	GELC
R-36	766.9	05/11/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	26.2		10000		µg/L		3.3	µg/L	Y		J+	2018-2544	CASA-18-154770	GELC
R-36	766.9	01/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	21.9		10000		µg/L		3.3	µg/L	Y		NQ	2018-1408	CASA-18-150815	GELC
R-36	766.9	11/06/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	26.3		10000		µg/L		3.3	µg/L	Y		NQ	2018-739	CASA-18-147992	GELC
R-36	766.9	07/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	24.8		10000		µg/L		3.3	µg/L	Y		NQ	2017-2115	CASA-17-142009	GELC
R-36	766.9	07/26/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	24.7		10000		µg/L		3.3	µg/L	Y		NQ	2017-2115	CASA-17-142022	GELC
R-36	766.9	05/05/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	24.6		10000		µg/L		3.3	µg/L	Y		NQ	2017-1489	CASA-17-132322	GELC
R-36	766.9	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	28.3		10000		µg/L		3.3	µg/L	Y		NQ	2017-1017	CASA-17-129327	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14						0.01	SU	Y	H	NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17						0.01	SU	Y	H	NQ	N3B-2019-425	CASA-19-164028	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.21						0.01	SU	Y	H	NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06						0.01	SU	Y	H	NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12						0.01	SU	Y	H	NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13						0.01	SU	Y	H	NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.78						0.01	SU	Y	H	NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	43.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	44.6			72.9	mg/L		1.45	mg/L	Y	H	NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	42.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	45			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0404			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0341			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0545			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.02			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0707			0.1	mg/L		0.017	mg/L	Y		U	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0389			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0318			0.1	mg/L		0.017	mg/L	Y	J	J	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0457			0.1	mg/L		0.017	mg/L	Y	J	U	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.59		10		µg/L		2	µg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.57		10		µg/L		2	µg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.94		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.19		10		µg/L		2	µg/L	Y	J	J	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.08		10		µg/L		2	µg/L	Y	J	J	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.23		10		µg/L		2	µg/L	Y	J	U	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.5		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	16.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	18.1		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.6		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.3		750	18.7	µg/L		15	µg/L	Y	J	J	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2017-2427	CASA-17-142776	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.2		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0906			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0976			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0892			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0932			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0898			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0931			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0913			0.067	mg/L		0.067	mg/L	Y	J	J	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0965			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0876			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0981			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.4			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.1			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.4			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.7		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.71		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.64		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.67		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.45		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.44		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.28		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.37		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.39		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	8.27		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	199		50	7.48			3	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	200		50	7.48			3	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	199		50	7.48			3	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	187		50	7.48			3	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	179		50	7.48			3	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	184		50	7.48			3	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	178		50	7.48			3	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	176		50	7.48			3	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	172		50	7.48			15	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	173		50	7.48			3	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	05/21/2018	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.95							%	Y		NQ	2018-2615	CASA-18-154772	UIL
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.88							%	N		NQ	2018-2615	CASA-18-154772	UIL
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.87							%	Y		NQ	2018-1649	CASA-18-1	UIL
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.88							%	Y		NQ	2018-1649	CASA-18-150819	UIL
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.89							%	Y		NQ	2018-936	CASA-18-147993	UIL
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.92							%	Y		NQ	2017-2464	CASA-17-142776	UIL
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.85							%	Y		NQ	2017-2466	CASA-17-132323	UIL
R-43 S1	903.9	02/13/2017	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.92							%	Y		NQ	2017-1392	CASA-17-129340	UIL
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.75							%	N		NQ	2017-1392	CASA-17-129340	UIL
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.336		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.336		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.3		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.259		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.27		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.265		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.27		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.281		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.362		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.297		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.5			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	72.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.7			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	71.7			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.7			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.75			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.72			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.47			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.52			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.51			4.18	mg/L		0.11	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.1			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.97			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.68			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.59		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.23		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.29		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.23		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.13		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.56		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.77		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.34		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.02		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.09		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.16		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.83		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.25		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.95		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	9.97		200	2.9	µg/L		0.5	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.15		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.44		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.1		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.44		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.36		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.43		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.9		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.98		10	0.769	mg/L		0.425	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	5.74		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.929		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.93		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.869		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.81		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.827		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.822		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.847		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.897		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.878		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.949		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.79			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.76			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.7			2.39	mg/L		0.05	mg/L	Y		J+	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.36			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.45			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.49			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.66			2.39	mg/L		0.05	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.4			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.42			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.58			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.4			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.68			16	mg/L		0.1	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.67			16	mg/L		0.1	mg/L	Y		J+	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y		J+	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y	E	NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			16	mg/L		0.1	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.76			16	mg/L		0.1	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197						1	µS/cm	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197						1	µS/cm	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196						1	µS/cm	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198						1	µS/cm	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198						1	µS/cm	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	199						1	µS/cm	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205						1	µS/cm	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	223						1	µS/cm	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205						1	µS/cm	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194						1	µS/cm	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	79.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	71.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76		11800	157	µg/L		1	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.9		11800	157	µg/L		1	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	77.6		11800	157	µg/L		1	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	74.3		11800	157	µg/L		1	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	18.1		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.6		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.4		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.1		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.1		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	19		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	16.4		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CASA-19-164014	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CASA-19-164029	GELC
R-43 S1	903.9	07/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3053	CASA-18-159872	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	05/21/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2595	CASA-18-154773	GELC
R-43 S1	903.9	01/23/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CASA-18-150820	GELC
R-43 S1	903.9	01/23/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CASA-18-150874	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	08/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2427	CASA-17-142018	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	05/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1496	CASA-17-132332	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	5.37		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.59		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	184		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	183		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	197		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	187		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	190		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0718						0.033	mg/L	Y	J	J	N3B-2019-425	CASA-19-164014	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0686						0.033	mg/L	Y	J	J	N3B-2019-425	CASA-19-164029	GELC
R-43 S1	903.9	07/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0897						0.033	mg/L	Y	J	J	N3B-2018-3053	CASA-18-159872	GELC
R-43 S1	903.9	01/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0412						0.033	mg/L	Y	J	J	2018-1544	CASA-18-150820	GELC
R-43 S1	903.9	01/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.045						0.033	mg/L	Y	J	J	2018-1544	CASA-18-150874	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	08/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.113						0.033	mg/L	Y		NQ	2017-2427	CASA-17-142018	GELC
R-43 S1	903.9	05/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.13						0.033	mg/L	Y		NQ	2017-1496	CASA-17-132332	GELC
R-43 S1	903.9	02/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.095						0.033	mg/L	Y	J	J	2017-1011	CASA-17-129334	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.728			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-425	CASA-19-164014	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.752			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-425	CASA-19-164029	GELC
R-43 S1	903.9	01/23/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.643			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1544	CASA-18-150820	GELC
R-43 S1	903.9	01/23/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.614			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1544	CASA-18-150874	GELC
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.657			1.08	mg/L		0.33	mg/L	Y	J	J	2018-854	CASA-18-148000	GELC
R-43 S1	903.9	08/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.488			1.08	mg/L		0.33	mg/L	Y	J	J	2017-2427	CASA-17-142018	GELC
R-43 S1	903.9	05/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.702			1.08	mg/L		0.33	mg/L	Y	J	J	2017-1496	CASA-17-132332	GELC
R-43 S1	903.9	02/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.726			1.08	mg/L		0.33	mg/L	Y	J	J	2017-1011	CASA-17-129334	GELC
R-43 S1	903.9	11/08/2018	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	7.096	1.373	20000		pCi/L	2.525		pCi/L	Y		NQ	N3B-2019-480	CASA-19-164014	ARSL
R-43 S1	903.9	11/08/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.786	0.942	20000		pCi/L	2.691		pCi/L	Y		NQ	N3B-2019-480	CASA-19-164029	ARSL
R-43 S1	903.9	11/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.131	0.905	20000		pCi/L	2.944		pCi/L	Y	QU	U	2018-932	CASA-18-148000	ARSL

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S1	903.9	11/14/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.945	0.684	20000		pCi/L	1.969		pCi/L	Y	U	U	2017-494	CASA-17-127275	ARSL
R-43 S1	903.9	11/18/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.007	0.815	20000		pCi/L	2.438		pCi/L	Y	U	U	2016-378	CASA-16-106244	ARSL
R-43 S1	903.9	11/21/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.287	0.777	20000		pCi/L	2.47		pCi/L	Y	U	U	2015-460	CASA-15-90253	ARSL
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.102		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.105		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.145		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.099		30	1.19	µg/L		0.067	µg/L	Y	J	J	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.107		30	1.19	µg/L		0.067	µg/L	Y	J	J	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.113		30	1.19	µg/L		0.067	µg/L	Y	J	J	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.099		30	1.19	µg/L		0.067	µg/L	Y	J	J	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.101		30	1.19	µg/L		0.067	µg/L	Y	J	J	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.104		30	1.19	µg/L		0.067	µg/L	Y	J	J	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.102		30	1.19	µg/L		0.067	µg/L	Y	J	J	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.91		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.62		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.38		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.83		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.2		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.45		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.39		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.52		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.74		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1496	CASA-17-132323	GELC
R-43 S1	903.9	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.47		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1011	CASA-17-129340	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.58		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-425	CASA-19-164013	GELC
R-43 S1	903.9	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.47		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-425	CASA-19-164028	GELC
R-43 S1	903.9	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.66		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3053	CASA-18-159871	GELC
R-43 S1	903.9	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.44		10000		µg/L		3.3	µg/L	Y	J	J	2018-2595	CASA-18-154772	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1544	CASA-18-1	GELC
R-43 S1	903.9	01/23/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1544	CASA-18-150819	GELC
R-43 S1	903.9	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.25		10000		µg/L		3.3	µg/L	Y	J	J	2018-854	CASA-18-147993	GELC
R-43 S1	903.9	08/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.2		10000		µg/L		3.3	µg/L	Y		NQ	2017-2427	CASA-17-142776	GELC
R-43 S1	903.9	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.39		10000		µg/L		3.3	µg/L	Y	J	J	2017-1496	CASA-17-132323	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.89						0.01	SU	Y	H	NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.77						0.01	SU	Y	H	NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.82						0.01	SU	Y	H	NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.73						0.01	SU	Y	H	NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.67						0.01	SU	Y	H	NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.73						0.01	SU	Y	H	NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.73						0.01	SU	Y	H	NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.91						0.01	SU	Y	H	NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	12.4						1.45	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.8						1.45	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	10						1.45	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	11.2						1.45	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.87						1.45	mg/L	Y	H	NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	8.47						1.45	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	14						1.45	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	6						1.45	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.5			72.9	mg/L		1.45	mg/L	Y	H	NQ	2018-854	CASA-18-147994	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0495			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0591			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.103			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0276			0.1	mg/L		0.017	mg/L	Y	J	J	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0281			0.1	mg/L		0.017	mg/L	Y	J	J	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.101			0.1	mg/L		0.017	mg/L	Y		U	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0209			0.1	mg/L		0.017	mg/L	Y	J	J	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.95		10		µg/L		2	µg/L	Y	J	J	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.87		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.96		10		µg/L		2	µg/L	Y	J	J	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.14		10		µg/L		2	µg/L	Y	J	J	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.29		10		µg/L		2	µg/L	Y	J	J	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.06		10		µg/L		2	µg/L	Y	J	J	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	3.31		10		µg/L		2	µg/L	Y	J	U	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76		10		µg/L		1.7	µg/L	Y	J	J	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.9		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	34.5		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.7		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	34		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	30		750	18.7	µg/L		15	µg/L	Y	J	J	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	28.5		750	18.7	µg/L		15	µg/L	Y	J	J	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	32.2		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	34.6		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.09			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0825			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0859			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0953			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0878			0.067	mg/L		0.067	mg/L	Y	J	J	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0814			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0764			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0744			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.2			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.6			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.3			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.59		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.39		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.94		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.88		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.79		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.3		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.51		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	25.2		50	7.48			3	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.8		50	7.48			3	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.5		50	7.48			3	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	18.7		50	7.48			3	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	17.5		50	7.48			3	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.9		50	7.48			3	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.5		50	7.48			3	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.7		50	7.48			3	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.289		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.348		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.281		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.211		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.233		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.237		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.31		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.187		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.8			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.77			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.17			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.92			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.21			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.06			4.18	mg/L		0.11	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.32			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.98			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.91			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.35		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.36		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.34		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.51		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.31		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.37		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.39		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.79		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.63		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.51		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.86		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.54		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.38		10	0.769	mg/L		0.425	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.65		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.916		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.899		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.875		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.857		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.875		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.873		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.892		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.858		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.45			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.37			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29			2.39	mg/L		0.05	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.25			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4			81.9	mg/L		0.53	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.7			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	14.1			16	mg/L		0.1	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.3			16	mg/L		0.1	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.7			16	mg/L		0.1	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15			16	mg/L		0.1	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	15.2			16	mg/L		0.1	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.3			16	mg/L		0.1	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193						1	µS/cm	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191						1	µS/cm	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193						1	µS/cm	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194						1	µS/cm	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	205						1	µS/cm	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	203						1	µS/cm	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	200						1	µS/cm	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191						1	µS/cm	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	105		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	100		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	98.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	90.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	100		11800	157	µg/L		1	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	102		11800	157	µg/L		1	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	106		11800	157	µg/L		1	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	104		11800	157	µg/L		1	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.89		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.39		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.15		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.81		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.78		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.54		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.19		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.24		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	11/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-425	CASA-19-164031	GELC
R-43 S2	969.1	07/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-3095	CASA-18-159874	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	05/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2582	CASA-18-154775	GELC
R-43 S2	969.1	01/24/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1557	CASA-18-150822	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	08/04/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2360	CASA-17-142019	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	05/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1496	CASA-17-132333	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.5		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	3.83		12000		µg/L		2.5	µg/L	Y	J	U	N3B-2018-3095	CASA-18-159873	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.75		12000		µg/L		2.5	µg/L	Y	J	J	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	159		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	07/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.091						0.033	mg/L	Y	J	J	N3B-2018-3095	CASA-18-159874	GELC
R-43 S2	969.1	05/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0401						0.033	mg/L	Y	J	U	2018-2582	CASA-18-154775	GELC
R-43 S2	969.1	01/24/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1557	CASA-18-150822	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	08/04/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2360	CASA-17-142019	GELC
R-43 S2	969.1	11/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.39			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-425	CASA-19-164031	GELC
R-43 S2	969.1	07/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.474			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2018-3095	CASA-18-159874	GELC
R-43 S2	969.1	05/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.54			1.08	mg/L		0.33	mg/L	Y	J	J	2018-2582	CASA-18-154775	GELC
R-43 S2	969.1	01/24/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.499			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1557	CASA-18-150822	GELC
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.355			1.08	mg/L		0.33	mg/L	Y	J	J	2018-854	CASA-18-148001	GELC
R-43 S2	969.1	08/04/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.698			1.08	mg/L		0.33	mg/L	Y	J	J	2017-2360	CASA-17-142019	GELC
R-43 S2	969.1	05/08/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.583			1.08	mg/L		0.33	mg/L	Y	J	J	2017-1496	CASA-17-132333	GELC
R-43 S2	969.1	02/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.538			1.08	mg/L		0.33	mg/L	Y	J	J	2017-1011	CASA-17-129335	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0649						0.02	mg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.039						0.02	mg/L	Y	J	J	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0344						0.02	mg/L	Y	J	J	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	11/08/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.855	0.833	20000		pCi/L	2.549		pCi/L	Y	U	U	N3B-2019-480	CASA-19-164031	ARSL
R-43 S2	969.1	11/09/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.926	0.678	20000		pCi/L	2.305		pCi/L	Y	QU	U	2018-932	CASA-18-148001	ARSL
R-43 S2	969.1	11/14/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.685	0.693	20000		pCi/L	2.286		pCi/L	Y	U	U	2017-494	CASA-17-127276	ARSL
R-43 S2	969.1	11/18/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.117	0.7	20000		pCi/L	2.371		pCi/L	Y	U	U	2016-378	CASA-16-106245	ARSL
R-43 S2	969.1	11/21/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.098	0.815	20000		pCi/L	2.801		pCi/L	Y	U	U	2015-460	CASA-15-90254	ARSL
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.349		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.387		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.402		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.4		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.374		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.424		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.434		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.495		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.57		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3095	CASA-18-159873	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.22		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.03		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.42		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2360	CASA-17-142011	GELC
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.03		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1496	CASA-17-132324	GELC
R-43 S2	969.1	02/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1011	CASA-17-129329	GELC
R-43 S2	969.1	11/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.68		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-425	CASA-19-164030	GELC
R-43 S2	969.1	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.65		10000		µg/L		3.3	µg/L	Y	J	J	2018-2582	CASA-18-154774	GELC
R-43 S2	969.1	01/24/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1557	CASA-18-150821	GELC
R-43 S2	969.1	11/09/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-854	CASA-18-147994	GELC
R-43 S2	969.1	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2360	CASA-17-142011	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-43 S2	969.1	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-1496	CASA-17-132324	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.84						0.01	SU	Y	H	NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87						0.01	SU	Y	H	NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97						0.01	SU	Y	H	NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04						0.01	SU	Y	H	NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92						0.01	SU	Y	H	NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97						0.01	SU	Y	H	NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.3			72.9	mg/L		1.45	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.7			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	99.7		5000	68	µg/L		68	µg/L	Y	J	J	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0482			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0593			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0199			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.123			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.115			0.1	mg/L		0.017	mg/L	Y		U	2018-1478	CAMO-18-150823	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0826			0.1	mg/L		0.017	mg/L	Y		U	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0308			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.101			0.1	mg/L		0.017	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.56		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32		10		µg/L		2	µg/L	Y	J	J	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.52		10		µg/L		2	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.56		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.02		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.02		10		µg/L		2	µg/L	Y	J	J	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.37		10		µg/L		2	µg/L	Y	J	J	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.99		10		µg/L		2	µg/L	Y	J	J	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.85		10		µg/L		2	µg/L	Y	J	J	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.9		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.1		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.5		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	21		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.2		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.8		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.117			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.103			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0757			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7			17.03	mg/L		0.05	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.4			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.5		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.74		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	7.93		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.3		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.87		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.62		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.37		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.34		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.38		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.37		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.34		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.33		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.33		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.61		250	2.7	mg/L		0.067	mg/L	Y		J+	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.39		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.31		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.94		50	7.48			3	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	10.7		50	7.48			3	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.7		50	7.48			3	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12.4		50	7.48			3	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12.1		50	7.48			3	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13		50	7.48			3	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.8		50	7.48			3	µg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.4		50	7.48			3	µg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.9		50	7.48			3	µg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.7		50	7.48			3	µg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	15		50	7.48			3	µg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13		50	7.48			3	µg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.6		50	7.48			3	µg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.3		50	7.48			3	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	15.2		50	7.48			3	µg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	14.1		50	7.48			3	µg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	13.6		50	7.48			3	µg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.94							%	Y		NQ	2018-2574	CAMO-18-154000	UIL
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.92							%	Y		NQ	2018-1068	CAMO-18-148061	UIL
R-44 S1	895.0	05/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.85							%	Y		NQ	2017-2466	CAMO-17-132523	UIL
R-44 S1	895.0	11/07/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.05							%	Y		NQ	2017-650	CAMO-17-127252	UIL
R-44 S1	895.0	05/03/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.88							%	Y		NQ	2016-1262	CAMO-16-115280	UIL
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.202		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.18		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.262		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.334		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.223		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.215		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.284		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.291		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.321		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.296		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.323		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.278		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.248		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.321		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.275		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.246		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.231		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.7			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.2			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.78			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.63			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.78			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.61			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.41			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.37			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.78			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.25			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.63			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.51			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.52			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.64			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.43			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.46			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.25			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.35			4.18	mg/L		0.11	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.5			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.702		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.703		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.778		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.888		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.929		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.923		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.946		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.863		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.921		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.887		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.998		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.942		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.937		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.839		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.885		1000	2.5	µg/L		0.2	µg/L	Y		U	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.24		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.13		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.819		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	N3B-2018-2977	CAMO-18-159807	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.08		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.63		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.86		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.19		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.15		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.21		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.2		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.2		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.16		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.1		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.23		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.11		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.17		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.08		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.382		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.406		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.41		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.456		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.464		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.44		13.8	0.414	µg/L		0.05	µg/L	Y		J+	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.46		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.426		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.453		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.433		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.45		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.435		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.449		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.45		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.422		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.406		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.41		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.13			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.22			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.06			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.1			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.04			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.13			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.02			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.05			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.23			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.02			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.05			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.998			2.39	mg/L		0.05	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.03			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.8			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.42			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.27			16	mg/L		0.1	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.14			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.91			16	mg/L		0.1	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.45			16	mg/L		0.1	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.18			16	mg/L		0.1	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.28			16	mg/L		0.1	mg/L	Y	E	NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.49			16	mg/L		0.1	mg/L	Y	E	J+	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.12			16	mg/L		0.1	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.96			16	mg/L		0.1	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.5			16	mg/L		0.1	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	8.83			16	mg/L		0.1	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.58			16	mg/L		0.1	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194						1	µS/cm	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	178						1	µS/cm	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170						1	µS/cm	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147						1	µS/cm	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134						1	µS/cm	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134						1	µS/cm	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135						1	µS/cm	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134						1	µS/cm	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135						1	µS/cm	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148						1	µS/cm	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162						1	µS/cm	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.9		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.9		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	59.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52		11800	157	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.5		11800	157	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.39		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.69		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.54		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.37		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.42		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.45		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.41		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.38		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.75		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.22		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.35		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.38		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	12/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164853	GELC
R-44 S1	895.0	11/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-526	CAMO-19-163987	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	10/29/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CAMO-19-163711	GELC
R-44 S1	895.0	09/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3903	CAMO-18-160790	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	08/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160418	GELC
R-44 S1	895.0	07/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159808	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	06/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-155	GELC
R-44 S1	895.0	05/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154001	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	04/17/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152696	GELC
R-44 S1	895.0	04/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152777	GELC
R-44 S1	895.0	03/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2154	CAMO-18-151453	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	02/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-2	GELC
R-44 S1	895.0	01/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1478	CAMO-18-150824	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	12/18/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1305	CAMO-18-150348	GELC
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1038	CAMO-18-148077	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	10/30/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-634	CAMO-18-147653	GELC
R-44 S1	895.0	08/03/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-142308	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.2		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	197		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	221		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139		1000	161	mg/L		3.4	mg/L	Y	H	NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	111		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	06/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0384						0.033	mg/L	Y	J	J	N3B-2018-38	CAMO-18-155	GELC
R-44 S1	895.0	04/17/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0756						0.033	mg/L	Y	J	J	2018-2452	CAMO-18-152696	GELC
R-44 S1	895.0	04/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0456						0.033	mg/L	Y	J	J	2018-2452	CAMO-18-152777	GELC
R-44 S1	895.0	03/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2154	CAMO-18-151453	GELC
R-44 S1	895.0	02/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1749	CAMO-18-2	GELC
R-44 S1	895.0	01/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1478	CAMO-18-150824	GELC
R-44 S1	895.0	12/18/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	UJ	2018-1305	CAMO-18-150348	GELC
R-44 S1	895.0	12/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.442			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164853	GELC
R-44 S1	895.0	11/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-526	CAMO-19-163987	GELC
R-44 S1	895.0	10/29/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-289	CAMO-19-163711	GELC
R-44 S1	895.0	09/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3903	CAMO-18-160790	GELC
R-44 S1	895.0	08/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3406	CAMO-18-160418	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0717						0.02	mg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0323						0.02	mg/L	Y	J	J	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.214						0.02	mg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.287						0.02	mg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0612						0.02	mg/L	Y		U	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	11/20/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.154	2.387	20000		pCi/L	2.909		pCi/L	Y		NQ	N3B-2019-573	CAMO-19-163987	ARSL
R-44 S1	895.0	11/20/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.82	0.822	20000		pCi/L	2.705		pCi/L	Y	U	U	2018-1067	CAMO-18-148077	ARSL
R-44 S1	895.0	08/03/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.033	0.998	20000		pCi/L	3.279		pCi/L	Y	U	U	2017-2444	CAMO-17-142308	ARSL
R-44 S1	895.0	05/18/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.696	0.795	20000		pCi/L	2.716		pCi/L	Y	U	U	2017-1618	CAMO-17-133048	ARSL
R-44 S1	895.0	11/07/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.168	0.602	20000		pCi/L	2.047		pCi/L	Y	U	U	2017-400	CAMO-17-127232	ARSL
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.559		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.456		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.463		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.445		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.456		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.458		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.539		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.432		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.415		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.398		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.427		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.433		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.429		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.399		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.401		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2339	CAMO-17-141980	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S1	895.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.92		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164852	GELC
R-44 S1	895.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.15		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-526	CAMO-19-163986	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.79		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.29		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.66		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160417	GELC
R-44 S1	895.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.58		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159807	GELC
R-44 S1	895.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.97		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-38	CAMO-18-154	GELC
R-44 S1	895.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.54		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2569	CAMO-18-154000	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.62		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.06		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.37		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.83		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.7		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.31		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1305	CAMO-18-150340	GELC
R-44 S1	895.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.48		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1038	CAMO-18-148061	GELC
R-44 S1	895.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.58		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-634	CAMO-18-147638	GELC
R-44 S1	895.0	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.5		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-2339	CAMO-17-141980	GELC
R-44 S1	895.0	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.44		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163710	GELC
R-44 S1	895.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.92		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160789	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2452	CAMO-18-152697	GELC
R-44 S1	895.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.38		10000		µg/L		3.3	µg/L	Y	J	J	2018-2452	CAMO-18-152713	GELC
R-44 S1	895.0	03/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2154	CAMO-18-151452	GELC
R-44 S1	895.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1749	CAMO-18-1	GELC
R-44 S1	895.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1478	CAMO-18-150823	GELC
R-44 S1	895.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1305	CAMO-18-150340	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02						0.01	SU	Y	H	NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8						0.01	SU	Y	H	NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02						0.01	SU	Y	H	NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8						0.01	SU	Y	H	NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06						0.01	SU	Y	H	NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99						0.01	SU	Y	H	NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97						0.01	SU	Y	H	NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97						0.01	SU	Y	H	NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.01						0.01	SU	Y	H	NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.7			72.9	mg/L		1.45	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0585			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0277			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0541			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0276			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0267			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0527			0.1	mg/L		0.017	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0515			0.1	mg/L		0.017	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0847			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0209			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0914			0.1	mg/L		0.017	mg/L	Y		U	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.144			0.1	mg/L		0.017	mg/L	Y		U	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0197			0.1	mg/L		0.017	mg/L	Y	J	J	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.55		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48		10		µg/L		2	µg/L	Y	J	J	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.53		10		µg/L		2	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.57		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.12		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48		10		µg/L		2	µg/L	Y	J	J	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.49		10		µg/L		2	µg/L	Y	J	J	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.16		10		µg/L		2	µg/L	Y	J	J	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.2		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.07			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.6			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.6			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.8			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.11		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.21		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.23		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.11		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.24		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.23		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.21		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.24		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.24		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.24		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.26		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.2		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.52		250	2.7	mg/L		0.067	mg/L	Y		J+	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.08		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.32		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.28		50	7.48			3	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.88		50	7.48			3	µg/L	Y	J	J	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.38		50	7.48			3	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.2		50	7.48			3	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.84		50	7.48			3	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.2		50	7.48			3	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.93		50	7.48			3	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.86		50	7.48			3	µg/L	Y	J	J	N3B-2018-38	CAMO-18-157	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.69		50	7.48			3	µg/L	Y	J	J	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.92		50	7.48			3	µg/L	Y	J	J	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	6.58		50	7.48			3	µg/L	Y	J	J	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.13		50	7.48			3	µg/L	Y	J	J	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.58		50	7.48			3	µg/L	Y	J	J	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.21		50	7.48			3	µg/L	Y	J	J	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.86		50	7.48			3	µg/L	Y	J	J	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.26		50	7.48			3	µg/L	Y	J	J	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.75		50	7.48			3	µg/L	Y	J	J	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.95		50	7.48			3	µg/L	Y	J	J	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.27		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.32		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.405		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.385		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.39		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.276		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.265		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.339		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.339		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.348		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.321		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.33		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.383		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.252		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.31		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.268		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.25		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.276		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.9			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	50.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	49			67.1	mg/L		0.453	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.9			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.53			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.86			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.7			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.36			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.59			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.74			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.19			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.75			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.13			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.78			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.08			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.23			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.68			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.9			4.18	mg/L		0.11	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.86			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.805		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.767		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.759		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.774		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.735		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.884		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.829		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.801		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.81		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.827		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.843		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.806		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.901		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.891		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.849		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.87		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.707		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.865		1000	2.5	µg/L		0.2	µg/L	Y		U	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.63		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.25		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.681		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.622		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.619		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.682		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.696		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.75		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.797		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.765		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.744		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.741		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.802		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.671		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.794		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.725		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.717		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.668		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.347		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.33		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.336		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.364		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.34		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.334		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.316		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.364		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.35		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.339		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.338		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.347		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.325		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.368		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.379		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.339		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.346		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.349		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.03			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.28			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.23			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.2			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.06			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.21			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.19			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.19			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.26			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.53			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.25			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.14			2.39	mg/L		0.05	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.18			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.8			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.3			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67			81.9	mg/L		0.053	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.21			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.79			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.04			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.64			16	mg/L		0.1	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.77			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.79			16	mg/L		0.1	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.53			16	mg/L		0.1	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.97			16	mg/L		0.1	mg/L	Y	E	J+	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.74			16	mg/L		0.1	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.79			16	mg/L		0.1	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.38			16	mg/L		0.1	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.81			16	mg/L		0.1	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143						1	µS/cm	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	141						1	µS/cm	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151						1	µS/cm	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	169						1	µS/cm	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148						1	µS/cm	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.6		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	60		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	57.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	58.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	53.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.57		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.72		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.6		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.62		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.66		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.57		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.78		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.64		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.68		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.75		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.72		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.71		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.01		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.52		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.71		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.66		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	12/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164856	GELC
R-44 S2	985.3	11/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-526	CAMO-19-163990	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	10/29/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-289	CAMO-19-163714	GELC
R-44 S2	985.3	09/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3903	CAMO-18-160793	GELC
R-44 S2	985.3	09/18/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3903	CAMO-18-160796	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	08/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160422	GELC
R-44 S2	985.3	07/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159811	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	06/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-158	GELC
R-44 S2	985.3	05/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154004	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	04/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152786	GELC
R-44 S2	985.3	03/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2161	CAMO-18-151456	GELC
R-44 S2	985.3	03/13/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2161	CAMO-18-151459	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	02/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-5	GELC
R-44 S2	985.3	01/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1478	CAMO-18-150827	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	12/18/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1305	CAMO-18-150349	GELC
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1038	CAMO-18-148078	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	10/30/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-634	CAMO-18-147654	GELC
R-44 S2	985.3	08/03/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-142309	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	5							deg C	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	4.59		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	Y	5.85		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	117		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	194		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	123		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	174		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.33			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164856	GELC
R-44 S2	985.3	11/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-526	CAMO-19-163990	GELC
R-44 S2	985.3	10/29/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-289	CAMO-19-163714	GELC
R-44 S2	985.3	09/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3903	CAMO-18-160793	GELC
R-44 S2	985.3	09/18/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3903	CAMO-18-160796	GELC
R-44 S2	985.3	08/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3406	CAMO-18-160422	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0704						0.02	mg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0281						0.02	mg/L	Y	J	J	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.236						0.02	mg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0841						0.02	mg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0571						0.02	mg/L	Y		U	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	11/20/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.326	0.846	20000		pCi/L	2.706		pCi/L	Y	U	U	N3B-2019-573	CAMO-19-163990	ARSL
R-44 S2	985.3	11/20/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.019	0.818	20000		pCi/L	2.79		pCi/L	Y	U	U	2018-1067	CAMO-18-148078	ARSL
R-44 S2	985.3	08/03/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.786	0.961	20000		pCi/L	3.017		pCi/L	Y	U	U	2017-2444	CAMO-17-142309	ARSL
R-44 S2	985.3	05/18/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.834	0.772	20000		pCi/L	2.634		pCi/L	Y	U	U	2017-1618	CAMO-17-133049	ARSL
R-44 S2	985.3	11/07/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.33	0.522	20000		pCi/L	1.741		pCi/L	Y	U	U	2017-400	CAMO-17-127233	ARSL
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.472		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.443		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.442		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.447		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.438		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.53		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.487		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.545		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.496		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.461		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.473		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.46		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.475		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.481		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.464		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.447		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.401		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.33		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164855	GELC
R-44 S2	985.3	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.66		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-163989	GELC
R-44 S2	985.3	10/29/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.33		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-289	CAMO-19-163713	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.62		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.05		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.57		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.56		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.96		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.97		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154003	GELC
R-44 S2	985.3	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.11		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152722	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.27		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2161	CAMO-18-151455	GELC
R-44 S2	985.3	03/13/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.94		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2161	CAMO-18-151458	GELC
R-44 S2	985.3	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.7		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-4	GELC
R-44 S2	985.3	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.68		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150826	GELC
R-44 S2	985.3	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.1		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1305	CAMO-18-150341	GELC
R-44 S2	985.3	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.63		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148062	GELC
R-44 S2	985.3	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.49		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147639	GELC
R-44 S2	985.3	08/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.33		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2339	CAMO-17-141981	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.15		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160792	GELC
R-44 S2	985.3	09/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.72		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3903	CAMO-18-160795	GELC
R-44 S2	985.3	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	5.79		10000		µg/L		3.3	µg/L	Y	J	U	N3B-2018-3406	CAMO-18-160421	GELC
R-44 S2	985.3	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.46		10000		µg/L		3.3	µg/L	Y	J	U	N3B-2018-2977	CAMO-18-159810	GELC
R-44 S2	985.3	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	N3B-2018-38	CAMO-18-157	GELC
R-44 S2	985.3	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2569	CAMO-18-154003	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	N3B-2019-507	CAMO-19-163992	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8						0.01	SU	Y	H	NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.87						0.01	SU	Y	H	NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97						0.01	SU	Y	H	NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97						0.01	SU	Y	H	NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	67			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	68.7			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.4			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.6			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0352			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0382			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0557			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0569			0.1	mg/L		0.017	mg/L	Y		U	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0682			0.1	mg/L		0.017	mg/L	Y		U	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0218			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0269			0.1	mg/L		0.017	mg/L	Y	J	J	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.32		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.42		10		µg/L		2	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.46		10		µg/L		2	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.23		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.68		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.48		10		µg/L		2	µg/L	Y	J	J	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.53		10		µg/L		2	µg/L	Y	J	J	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.31		10		µg/L		2	µg/L	Y	J	J	2018-2452	CAMO-18-152731	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.9		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	24.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.7		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.6		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.3		750	18.7	µg/L		15	µg/L	Y	J	J	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.2		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.1		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.8		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15.8		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.101			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.637			0.067	mg/L		0.335	mg/L	Y	J	J	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0825			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0697			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0692			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0773			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.073			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0774			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.071			0.067	mg/L		0.067	mg/L	Y	J	J	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0731			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18			17.03	mg/L		0.05	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18			17.03	mg/L		0.05	mg/L	Y	N	NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.9			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.11		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.34		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.26		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.71		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.54		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.73		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.89		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.92		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.85		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.94		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.03		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.87		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.7		250	2.7	mg/L		0.067	mg/L	Y		J+	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.37		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.1		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.61		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	5.62		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	36.8		50	7.48			3	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	40.5		50	7.48			3	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	35.5		50	7.48			3	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	39.2		50	7.48			3	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	43.2		50	7.48			3	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	42.9		50	7.48			3	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	46.4		50	7.48			3	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	45.9		50	7.48			3	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	42		50	7.48			3	µg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	44.6		50	7.48			3	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	44.9		50	7.48			3	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	43.4		50	7.48			3	µg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	50.7		50	7.48			3	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	41.7		50	7.48			3	µg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	42.4		50	7.48			3	µg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	42.7		50	7.48			3	µg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	43		50	7.48			3	µg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	05/16/2018	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.99							%	Y		NQ	2018-2574	CAMO-18-154739	UIL
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.99							%	Y		NQ	2018-2574	CAMO-18-154739	UIL
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.04							%	Y		NQ	2018-1068	CAMO-18-148063	UIL
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.03							%	Y		NQ	2017-2464	CAMO-17-142781	UIL
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.12							%	Y		NQ	2017-2464	CAMO-17-142778	UIL
R-45 S1	880.0	05/17/2017	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.05							%	Y		NQ	2017-2466	CAMO-17-132211	UIL
R-45 S1	880.0	05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.04							%	N		NQ	2017-2466	CAMO-17-132211	UIL
R-45 S1	880.0	02/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.01							%	Y		NQ	2017-1392	CAMO-17-129411	UIL
R-45 S1	880.0	03/14/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00387		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-2171	CAMO-18-151461	GELC
R-45 S1	880.0	02/14/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-1749	CAMO-18-8	GELC
R-45 S1	880.0	01/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-1500	CAMO-18-150830	GELC
R-45 S1	880.0	12/18/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-1306	CAMO-18-150350	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.241		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.274		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.307		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.363		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.246		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.257		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.324		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.287		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.267		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.308		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.272		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.191		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.326		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.252		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.223		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.262		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.237		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	72.9			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	71.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.6			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.59			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.52			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.25			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.7			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.66			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.55			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.36			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.94			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.33			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.03			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.31			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.27			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.28			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.89			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.24			4.18	mg/L		0.11	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.16			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.16			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.77		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.715		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.763		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.774		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.797		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.764		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.782		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.764		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.793		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.839		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.894		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.892		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.79		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.949		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.861		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-656	CAMO-18-147640	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.78		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.791		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.63		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.623		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.61		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.674		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.662		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.733		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.702		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.87		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.634		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.804		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.07		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.839		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.26		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.29		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.845		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.892		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.11		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.87		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.21		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.82		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.06		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.28		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.93		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.11		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.34		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.29		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.8		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.91		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.99		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.15		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.06		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.03		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.597		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.662		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.571		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.605		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.628		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.609		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.649		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.582		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.55		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.567		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.567		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.588		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.642		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.515		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.588		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.598		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.611		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.07			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.15			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.12			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.2			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.39			2.39	mg/L		0.05	mg/L	Y		J+	N3B-2018-3053	CAMO-18-159813	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.27			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.37			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.12			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.16			2.39	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.4			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.8			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			81.9	mg/L		0.053	mg/L	Y		J-	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.3			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.82			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.5			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1			16	mg/L		0.1	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y	E	J+	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			16	mg/L		0.1	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1			16	mg/L		0.1	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y	E	NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			16	mg/L		0.1	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	182						1	µS/cm	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	186						1	µS/cm	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	182						1	µS/cm	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188						1	µS/cm	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	188						1	µS/cm	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	189						1	µS/cm	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191						1	µS/cm	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	190						1	µS/cm	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	192						1	µS/cm	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	192						1	µS/cm	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	191						1	µS/cm	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193						1	µS/cm	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194						1	µS/cm	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235						1	µS/cm	Y		NQ	2018-1038	CAMO-18-148063	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	228						1	µS/cm	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201						1	µS/cm	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	204						1	µS/cm	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	79.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.9		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.9		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	84.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	84.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	81.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	79		11800	157	µg/L		1	µg/L	Y	E	NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.2		11800	157	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.84		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.08		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.06		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.66		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.39		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.86		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.88		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.14		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.08		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.21		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.1		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.47		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.77		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	8.77		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	12/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164859	GELC
R-45 S1	880.0	11/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-163993	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	10/30/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-307	CAMO-19-163717	GELC
R-45 S1	880.0	09/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160799	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	08/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160425	GELC
R-45 S1	880.0	07/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3053	CAMO-18-159814	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	06/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-161	GELC
R-45 S1	880.0	05/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154740	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	04/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152795	GELC
R-45 S1	880.0	03/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2171	CAMO-18-151461	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	02/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-8	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	01/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1500	CAMO-18-150830	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	12/18/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1306	CAMO-18-150350	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	10/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147655	GELC
R-45 S1	880.0	08/02/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2301	CAMO-17-142310	GELC
R-45 S1	880.0	08/02/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2301	CAMO-17-142315	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	12		12000		µg/L		2.5	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.88		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	266		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y	H	NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	196		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	94.3		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y	H	NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	09/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.403						0.033	mg/L	Y		J+	N3B-2018-3900	CAMO-18-160799	GELC
R-45 S1	880.0	07/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.103						0.033	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159814	GELC
R-45 S1	880.0	06/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	N3B-2018-38	CAMO-18-161	GELC
R-45 S1	880.0	05/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2569	CAMO-18-154740	GELC
R-45 S1	880.0	04/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2452	CAMO-18-152795	GELC
R-45 S1	880.0	03/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2171	CAMO-18-151461	GELC
R-45 S1	880.0	12/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.515			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164859	GELC
R-45 S1	880.0	11/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.409			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-507	CAMO-19-163993	GELC
R-45 S1	880.0	10/30/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.456			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-307	CAMO-19-163717	GELC
R-45 S1	880.0	08/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.408			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2018-3406	CAMO-18-160425	GELC
R-45 S1	880.0	07/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.49			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2018-3053	CAMO-18-159814	GELC
R-45 S1	880.0	02/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.38			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1749	CAMO-18-8	GELC
R-45 S1	880.0	01/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.433			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1500	CAMO-18-150830	GELC
R-45 S1	880.0	12/18/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.403			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1306	CAMO-18-150350	GELC
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.454			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1038	CAMO-18-148079	GELC
R-45 S1	880.0	10/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.875			1.08	mg/L		0.33	mg/L	Y	J	J	2018-656	CAMO-18-147655	GELC
R-45 S1	880.0	08/02/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.488			1.08	mg/L		0.33	mg/L	Y	J	J	2017-2301	CAMO-17-142310	GELC
R-45 S1	880.0	08/02/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.462			1.08	mg/L		0.33	mg/L	Y	J	J	2017-2301	CAMO-17-142315	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0737						0.02	mg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0422						0.02	mg/L	Y	J	U	2018-2171	CAMO-18-151460	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0263						0.02	mg/L	Y	J	U	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	11/19/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.672	1.037	20000		pCi/L	2.756		pCi/L	Y		NQ	N3B-2019-516	CAMO-19-163993	ARSL
R-45 S1	880.0	11/20/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.901	1.05	20000		pCi/L	2.718		pCi/L	Y		NQ	2018-1067	CAMO-18-148079	ARSL
R-45 S1	880.0	08/02/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.279	0.865	20000		pCi/L	2.551		pCi/L	Y	U	U	2017-2313	CAMO-17-142310	ARSL
R-45 S1	880.0	08/02/2017	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.751	0.831	20000		pCi/L	2.276		pCi/L	Y		J-	2017-2313	CAMO-17-142315	ARSL
R-45 S1	880.0	05/17/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.626	0.959	20000		pCi/L	3.197		pCi/L	Y	U	U	2017-1555	CAMO-17-133050	ARSL
R-45 S1	880.0	11/17/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	2.932	0.971	20000		pCi/L	2.751		pCi/L	Y		J-	2017-541	CAMO-17-127234	ARSL
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.694		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.669		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.624		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.69		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.746		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.715		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.79		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.722		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.674		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.683		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.716		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.702		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.685		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.827		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.677		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.634		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.644		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.57		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.99		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.01		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163716	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.41		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.95		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160424	GELC
R-45 S1	880.0	07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.85		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159813	GELC
R-45 S1	880.0	06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.02		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-160	GELC
R-45 S1	880.0	05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.06		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154739	GELC
R-45 S1	880.0	04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.48		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152731	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.17		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.08		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.76		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.66		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.8		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1038	CAMO-18-148063	GELC
R-45 S1	880.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.58		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-656	CAMO-18-147640	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.4		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-2301	CAMO-17-142778	GELC
R-45 S1	880.0	08/02/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.66		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-2301	CAMO-17-142781	GELC
R-45 S1	880.0	12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.75		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164858	GELC
R-45 S1	880.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.68		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163992	GELC
R-45 S1	880.0	09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.5		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160798	GELC
R-45 S1	880.0	03/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.69		10000		µg/L		3.3	µg/L	Y	J	J	2018-2171	CAMO-18-151460	GELC
R-45 S1	880.0	02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1749	CAMO-18-7	GELC
R-45 S1	880.0	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1500	CAMO-18-150829	GELC
R-45 S1	880.0	12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1306	CAMO-18-150342	GELC
R-45 S1	880.0	11/20/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.25		10000		µg/L		3.3	µg/L	Y	J	J	2018-1038	CAMO-18-148063	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17						0.01	SU	Y	H	NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.22						0.01	SU	Y	H	NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12						0.01	SU	Y	H	NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.17						0.01	SU	Y	H	NQ	N3B-2018-3900	CAMO-18-160801	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.24						0.01	SU	Y	H	NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.14						0.01	SU	Y	H	NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2						0.01	SU	Y	H	NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.19						0.01	SU	Y	H	NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26						0.01	SU	Y	H	NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15						0.01	SU	Y	H	NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.23						0.01	SU	Y	H	NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18						0.01	SU	Y	H	NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.18						0.01	SU	Y	H	NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06						0.01	SU	Y	H	NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.25						0.01	SU	Y	H	NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.31						0.01	SU	Y	H	NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.2			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	72.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	75			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	76.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	73.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	71			72.9	mg/L		1.45	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.7			72.9	mg/L		1.45	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	74.6			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	79			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0207			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.364			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0208			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2569	CAMO-18-154742	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0286			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.102			0.1	mg/L		0.017	mg/L	Y		U	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0446			0.1	mg/L		0.017	mg/L	Y	J	J	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0238			0.1	mg/L		0.017	mg/L	Y	J	J	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0609			0.1	mg/L		0.017	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.66		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.63		10		µg/L		2	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.89		10		µg/L		2	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.77		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.03		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.79		10		µg/L		2	µg/L	Y	J	J	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.75		10		µg/L		2	µg/L	Y	J	J	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.33		10		µg/L		2	µg/L	Y	J	J	2018-2452	CAMO-18-152740	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.24		10		µg/L		2	µg/L	Y	J	J	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2017-2301	CAMO-17-142779	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.2		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	29.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	27.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30.3		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.9		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.8		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	23.6		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	22.2		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.2		750	18.7	µg/L		15	µg/L	Y	J	J	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	20.3		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.8		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1		750	18.7	µg/L		15	µg/L	Y	J	J	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	15.1		750	18.7	µg/L		15	µg/L	Y	J	J	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.5		750	18.7	µg/L		15	µg/L	Y	J	J	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0833			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0677			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0694			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2569	CAMO-18-154742	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.3			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.9			17.03	mg/L		0.05	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.4			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.4			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.4			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.5			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.64		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.73		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.68		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.68		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.46		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.66		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.41		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.36		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.37		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.33		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.24		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.22		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.79		250	2.7	mg/L		0.067	mg/L	Y		J+	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	6.18		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.02		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	4.44		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	27.8		50	7.48			3	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	30.3		50	7.48			3	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	26		50	7.48			3	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	27.5		50	7.48			3	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	27.8		50	7.48			3	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	28		50	7.48			3	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	28		50	7.48			3	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	23.2		50	7.48			3	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	22.4		50	7.48			3	µg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21		50	7.48			3	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.8		50	7.48			3	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	22.6		50	7.48			3	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	25.1		50	7.48			3	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	RE	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	47.4		50	7.48			3	µg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	42.3		50	7.48			3	µg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	42.5		50	7.48			3	µg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.6		50	7.48			3	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	20.6		50	7.48			3	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.17							%	Y		NQ	2018-2574	CAMO-18-154742	UIL
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.37							%	Y		NQ	2017-2464	CAMO-17-142779	UIL
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.25							%	Y		NQ	2017-2466	CAMO-17-132212	UIL
R-45 S2		02/07/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.2							%	Y		NQ	2017-1392	CAMO-17-129412	UIL
R-45 S2		11/17/2016	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.25							%	Y		NQ	2017-650	CAMO-17-127255	UIL
R-45 S2		11/17/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.23							%	N		NQ	2017-650	CAMO-17-127255	UIL
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.333		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.329		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.347		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.401		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.31		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.318		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.376		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.385		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.394		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.363		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.373		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.274		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.387		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.25		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.276		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.311		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.393		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.5			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	67.9			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	66.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	71.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.9			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.56			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.39			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.29			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.6			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.31			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.32			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.39			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.58			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.23			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.53			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.04			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.97			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.6			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.31			4.18	mg/L		0.11	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.39			4.18	mg/L		0.11	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.98			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.07			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.971		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.942		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.919		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.956		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.958		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.95		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.924		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.917		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.939		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.928		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.799		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.949		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.983		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.05		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.39		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.21		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.68		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.24		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.35		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.61		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-38	CAMO-18-163	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.41		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.19		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.23		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.54		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.74		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.6		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.28		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.3		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.82		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.8		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.956		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.94		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.88		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.905		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.98		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.845		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.944		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.915		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.854		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.851		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.865		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.905		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.02		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.01		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.887		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.906		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.454		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.467		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.43		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.444		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.439		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.442		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.422		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.404		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.394		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.425		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.401		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.429		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.42		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.557		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.579		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.417		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.411		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.11			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.22			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.42			2.39	mg/L		0.05	mg/L	Y		J+	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.41			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.26			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.16			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.23			2.39	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3			2.39	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.8			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y	N	NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			16	mg/L		0.1	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y	E	J+	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.93			16	mg/L		0.1	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y	E	NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y	E	NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8			16	mg/L		0.1	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175						1	µS/cm	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177						1	µS/cm	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175						1	µS/cm	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176						1	µS/cm	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	174						1	µS/cm	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176						1	µS/cm	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173						1	µS/cm	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	170						1	µS/cm	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176						1	µS/cm	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177						1	µS/cm	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	174						1	µS/cm	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175						1	µS/cm	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	175						1	µS/cm	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	232						1	µS/cm	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	225						1	µS/cm	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	183						1	µS/cm	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	160						1	µS/cm	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67.2		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	70.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	69.9		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	66.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	66.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	70.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	68.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	72.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67		11800	157	µg/L		1	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	78.3		11800	157	µg/L		1	µg/L	Y	E	NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	81.5		11800	157	µg/L		1	µg/L	Y	E	NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	71.8		11800	157	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	77		11800	157	µg/L		1	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.57		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.64		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.49		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.65		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.34		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.68		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.22		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.18		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.25		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.19		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.05		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.01		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.25		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.81		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.21		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		12/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164862	GELC
R-45 S2		11/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-163996	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		10/30/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-307	CAMO-19-163720	GELC
R-45 S2		09/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160802	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		08/08/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3406	CAMO-18-160428	GELC
R-45 S2		07/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3053	CAMO-18-159817	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		06/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2018-38	CAMO-18-164	GELC
R-45 S2		05/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154743	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		04/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2452	CAMO-18-152804	GELC
R-45 S2		03/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2194	CAMO-18-151464	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		02/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	10							deg C	Y		NQ	2018-1749	CAMO-18-11	GELC
R-45 S2		01/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1500	CAMO-18-150834	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		12/18/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1306	CAMO-18-150351	GELC
R-45 S2		10/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147656	GELC
R-45 S2		10/31/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147685	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2301	CAMO-17-142779	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		08/02/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2301	CAMO-17-142311	GELC
R-45 S2		05/17/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-1552	CAMO-17-133051	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	6.71		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	194		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y	H	NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	260		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	167		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	104		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	164		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		10/30/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.7						0.033	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163720	GELC
R-45 S2		07/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0572						0.033	mg/L	Y	J	J	N3B-2018-3053	CAMO-18-159817	GELC
R-45 S2		04/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0969						0.033	mg/L	Y	J	J	2018-2452	CAMO-18-152804	GELC
R-45 S2		03/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2194	CAMO-18-151464	GELC
R-45 S2		02/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1749	CAMO-18-11	GELC
R-45 S2		01/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1500	CAMO-18-150834	GELC
R-45 S2		12/18/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1306	CAMO-18-150351	GELC
R-45 S2		12/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.506			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164862	GELC
R-45 S2		11/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.461			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-507	CAMO-19-163996	GELC
R-45 S2		10/30/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.452			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-307	CAMO-19-163720	GELC
R-45 S2		08/08/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.342			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2018-3406	CAMO-18-160428	GELC
R-45 S2		07/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.399			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2018-3053	CAMO-18-159817	GELC
R-45 S2		03/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.474			1.08	mg/L		0.33	mg/L	Y	J	J	2018-2194	CAMO-18-151464	GELC
R-45 S2		02/14/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.395			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1749	CAMO-18-11	GELC
R-45 S2		01/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.413			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1500	CAMO-18-150834	GELC
R-45 S2		12/18/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.384			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1306	CAMO-18-150351	GELC
R-45 S2		10/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-656	CAMO-18-147656	GELC
R-45 S2		10/31/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.821			1.08	mg/L		0.33	mg/L	Y	J	J	2018-656	CAMO-18-147685	GELC
R-45 S2		08/02/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.471			1.08	mg/L		0.33	mg/L	Y	J	J	2017-2301	CAMO-17-142311	GELC
R-45 S2		05/17/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.577			1.08	mg/L		0.33	mg/L	Y	J	J	2017-1552	CAMO-17-133051	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0721						0.02	mg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0264						0.02	mg/L	Y	J	J	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.229						0.02	mg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0492						0.02	mg/L	Y	J	U	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0708						0.02	mg/L	Y		U	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05						0.02	mg/L	Y	U	U	2017-1552	CAMO-17-132212	GELC
R-45 S2		11/19/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.054	1.365	20000		pCi/L	3.094		pCi/L	Y		NQ	N3B-2019-516	CAMO-19-163996	ARSL

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-45 S2		02/14/2018	WG	F	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	24.125	3.793	20000		pCi/L	2.62		pCi/L	Y		NQ	2018-1750	CAMO-18-10	ARSL
R-45 S2		08/02/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.003	0.899	20000		pCi/L	2.453		pCi/L	Y		J-	2017-2313	CAMO-17-142311	ARSL
R-45 S2		05/17/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.558	0.826	20000		pCi/L	2.591		pCi/L	Y	U	U	2017-1555	CAMO-17-133051	ARSL
R-45 S2		11/17/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.503	0.966	20000		pCi/L	2.534		pCi/L	Y		J-	2017-541	CAMO-17-127235	ARSL
R-45 S2		11/11/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.922	0.949	20000		pCi/L	2.264		pCi/L	Y		NQ	2016-321	CAMO-16-106108	ARSL
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.687		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.666		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.625		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.665		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.727		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.681		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.746		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.669		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.645		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.656		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.631		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.687		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.67		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.58		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.697		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.625		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.703		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		12/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.99		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164861	GELC
R-45 S2		11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.55		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163995	GELC
R-45 S2		10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.92		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163719	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.1		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		08/08/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.22		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3406	CAMO-18-160427	GELC
R-45 S2		07/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.56		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3053	CAMO-18-159816	GELC
R-45 S2		06/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.49		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-38	CAMO-18-163	GELC
R-45 S2		05/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.52		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2569	CAMO-18-154742	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.99		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.65		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.68		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.64		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.59		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.78		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.83		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-656	CAMO-18-147681	GELC
R-45 S2		08/02/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.32		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2301	CAMO-17-142779	GELC
R-45 S2		05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.67		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1552	CAMO-17-132212	GELC
R-45 S2		09/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.37		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160801	GELC
R-45 S2		04/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.15		10000		µg/L		3.3	µg/L	Y	J	J	2018-2452	CAMO-18-152740	GELC
R-45 S2		03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.42		10000		µg/L		3.3	µg/L	Y	J	J	2018-2194	CAMO-18-151463	GELC
R-45 S2		02/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1749	CAMO-18-10	GELC
R-45 S2		01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1500	CAMO-18-150833	GELC
R-45 S2		12/18/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1306	CAMO-18-150343	GELC
R-45 S2		10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.02		10000		µg/L		3.3	µg/L	Y	J	J	2018-656	CAMO-18-147641	GELC
R-45 S2		10/31/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-656	CAMO-18-147681	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88						0.01	SU	Y	H	NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92						0.01	SU	Y	H	NQ	N3B-2018-2925	CAMO-18-159820	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.89						0.01	SU	Y	H	NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92						0.01	SU	Y	H	NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88						0.01	SU	Y	H	NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.92						0.01	SU	Y	H	NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93						0.01	SU	Y	H	NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.9						0.01	SU	Y	H	NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.7			72.9	mg/L		1.45	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9			72.9	mg/L		1.45	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0451			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0577			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0454			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0342			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0326			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0221			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0613			0.1	mg/L		0.017	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.018			0.1	mg/L		0.017	mg/L	Y	J	J	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.73		10		µg/L		2	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.45		10		µg/L		2	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.03		10		µg/L		2	µg/L	Y	J	J	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.74		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.41		10		µg/L		2	µg/L	Y	J	J	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2		10		µg/L		2	µg/L	Y	J	J	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76		10		µg/L		2	µg/L	Y	J	J	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.21		10		µg/L		2	µg/L	Y	J	J	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.01		10		µg/L		2	µg/L	Y	J	J	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-594	CAMO-18-147642	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	28.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.5		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.6		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	22		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.4		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	15		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.7		750	18.7	µg/L		15	µg/L	Y	J	J	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.123			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.118			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.105			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0977			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0853			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0924			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0726			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0888			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0931			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.105			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0799			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0745			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0856			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0971			0.067	mg/L		0.067	mg/L	Y	J	J	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0775			0.067	mg/L		0.067	mg/L	Y	J	J	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0869			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	20.1			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.6			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	18.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	19.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7			17.03	mg/L		0.05	mg/L	Y	N	NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	17.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	16.4			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.7		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.8		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	13.1		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.7		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.5		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	10.1		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.82		250	2.7	mg/L		0.134	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.73		250	2.7	mg/L		0.134	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.59		250	2.7	mg/L		0.134	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.38		250	2.7	mg/L		0.134	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.22		250	2.7	mg/L		0.134	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.81		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.8		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.8		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.46		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.46		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	9.15		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	83.5		50	7.48			3	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	93.7		50	7.48			3	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	96.5		50	7.48			6	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	124		50	7.48			3	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	135		50	7.48			3	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	133		50	7.48			3	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	150		50	7.48			3	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	135		50	7.48			3	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	136		50	7.48			3	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	132		50	7.48			3	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	123		50	7.48			3	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	126		50	7.48			3	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	134		50	7.48			3	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	136		50	7.48			3	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	125		50	7.48			3	µg/L	Y	N	J-	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	150		50	7.48			3	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	131		50	7.48			3	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.89							%	Y		NQ	2018-2574	CAMO-18-154745	UIL
R-50 S1	1077.0	11/16/2017	WG	F	REP	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.97							%	Y		NQ	2018-1068	CAMO-18-148065	UIL
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.95							%	N		NQ	2018-1068	CAMO-18-148065	UIL
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.93							%	Y		NQ	2017-2464	CAMO-17-142780	UIL
R-50 S1	1077.0	05/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.89							%	Y		NQ	2017-2466	CAMO-17-132214	UIL
R-50 S1	1077.0	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.85							%	Y		NQ	2017-1392	CAMO-17-129413	UIL
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.22		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.234		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.265		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.368		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.218		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.208		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.299		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.232		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.313		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.478		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.236		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.201		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.243		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.222		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.206		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.198		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.241		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.5			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59.7			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.5			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	69.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	72.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.4			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.72			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.31			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.36			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.65			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.23			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.61			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.5			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.74			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.14			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.71			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.98			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.13			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.13			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.1			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.8			4.18	mg/L		0.11	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.95			4.18	mg/L		0.11	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.72			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.56		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.631		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.661		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.656		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.658		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.615		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.677		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.585		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.687		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.716		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.818		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.786		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.793		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.732		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.866		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.761		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.691		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.79		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.24		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.17		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.93		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.75		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.65		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.38		200	2.9	µg/L		0.6	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.21		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.98		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.63		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.73		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.53		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.34		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.33		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.17		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.31		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.99		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.34		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.58		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.2		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.35		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.08		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.21		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.01		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.52		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.94		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.05		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.02		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.09		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.99		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.526		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.543		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.529		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.62		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.646		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.647		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.651		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.618		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.602		13.8	0.414	µg/L		0.05	µg/L	Y		J-	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.607		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.596		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.629		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.613		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.622		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.614		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.598		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.625		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.22			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.36			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.16			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.27			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.44			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.28			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.33			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.27			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.22			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.36			2.39	mg/L		0.05	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.18			2.39	mg/L		0.05	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.25			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.3			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	71			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.4			81.9	mg/L		0.053	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.2			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.4			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			16	mg/L		0.1	mg/L	Y	E	J+	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.5			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.4			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.7			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.2			16	mg/L		0.1	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.7			16	mg/L		0.1	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			16	mg/L		0.1	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			16	mg/L		0.1	mg/L	Y		J+	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8			16	mg/L		0.1	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			16	mg/L		0.1	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			16	mg/L		0.1	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			16	mg/L		0.1	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1			16	mg/L		0.1	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	222						1	µS/cm	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	217						1	µS/cm	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	209						1	µS/cm	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197						1	µS/cm	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	193						1	µS/cm	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	194						1	µS/cm	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	195						1	µS/cm	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196						1	µS/cm	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196						1	µS/cm	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196						1	µS/cm	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	196						1	µS/cm	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	197						1	µS/cm	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	211						1	µS/cm	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	206						1	µS/cm	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	214						1	µS/cm	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	226						1	µS/cm	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	198						1	µS/cm	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	85		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	84.6		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	78.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	67.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	76.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	79.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	64.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	73.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	71.4		11800	157	µg/L		1	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	70.1		11800	157	µg/L		1	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	17.1		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	16.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.9		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	15.3		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.8		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.6		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.9		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.2		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.1		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	12/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-699	CAMO-19-164865	GELC
R-50 S1	1077.0	11/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-163999	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	11/01/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-358	CAMO-19-163723	GELC
R-50 S1	1077.0	09/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160805	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	08/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160431	GELC
R-50 S1	1077.0	07/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159821	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	05/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2550	CAMO-18-154832	GELC
R-50 S1	1077.0	04/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2426	CAMO-18-152813	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	03/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-2199	CAMO-18-151467	GELC
R-50 S1	1077.0	02/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1758	CAMO-18-14	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	01/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1460	CAMO-18-150837	GELC
R-50 S1	1077.0	12/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150352	GELC
R-50 S1	1077.0	12/14/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150364	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-945	CAMO-18-148081	GELC
R-50 S1	1077.0	10/26/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-594	CAMO-18-147657	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	07/28/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-2179	CAMO-17-142312	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	8.31		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3415	CAMO-18-160430	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	147		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	184		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	173		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	246		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	199		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	216		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	191		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	217		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	181		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	06/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0475						0.033	mg/L	Y	J	J	N3B-2018-31	CAMO-18-167	GELC
R-50 S1	1077.0	04/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.093						0.033	mg/L	Y	J	J	2018-2426	CAMO-18-152813	GELC
R-50 S1	1077.0	03/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.152						0.033	mg/L	Y		U	2018-2199	CAMO-18-151467	GELC
R-50 S1	1077.0	02/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1758	CAMO-18-14	GELC
R-50 S1	1077.0	01/12/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1460	CAMO-18-150837	GELC
R-50 S1	1077.0	12/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1290	CAMO-18-150352	GELC
R-50 S1	1077.0	12/14/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1290	CAMO-18-150364	GELC
R-50 S1	1077.0	12/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.361			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-699	CAMO-19-164865	GELC
R-50 S1	1077.0	11/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-507	CAMO-19-163999	GELC
R-50 S1	1077.0	11/01/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2019-358	CAMO-19-163723	GELC
R-50 S1	1077.0	09/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3900	CAMO-18-160805	GELC
R-50 S1	1077.0	08/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	N3B-2018-3415	CAMO-18-160431	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.059						0.02	mg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0799						0.02	mg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0383						0.02	mg/L	Y	J	U	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0397						0.02	mg/L	Y	J	J	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0368						0.02	mg/L	Y	J	J	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0253						0.02	mg/L	Y	J	J	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	11/19/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	43.889	6.735	20000		pCi/L	2.788		pCi/L	Y		NQ	N3B-2019-516	CAMO-19-163999	ARSL
R-50 S1	1077.0	05/14/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	20.958	3.498	20000		pCi/L	3.721		pCi/L	Y		NQ	2018-2570	CAMO-18-154832	ARSL
R-50 S1	1077.0	11/16/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	25.504	4.016	20000		pCi/L	2.826		pCi/L	Y		NQ	2018-1067	CAMO-18-148081	ARSL
R-50 S1	1077.0	07/28/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	18.081	2.863	20000		pCi/L	2.148		pCi/L	Y		J-	2017-2313	CAMO-17-142312	ARSL
R-50 S1	1077.0	05/17/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	24.16	3.784	20000		pCi/L	2.487		pCi/L	Y		NQ	2017-1555	CAMO-17-132234	ARSL
R-50 S1	1077.0	11/18/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.752	2.663	20000		pCi/L	2.094		pCi/L	Y		J-	2017-541	CAMO-17-127237	ARSL
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.596		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.545		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.648		30	1.19	µg/L		0.067	µg/L	Y		J+	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.482		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.458		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.456		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.498		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.469		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.489		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.491		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2199	CAMO-18-151466	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.469		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.486		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.491		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.457		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.499		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.466		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.47		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.15		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.7		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.78		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.02		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.28		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.91		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	05/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.91		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2550	CAMO-18-154745	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.02		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	03/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.7		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2199	CAMO-18-151466	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.65		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.33		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.63		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.55		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.69		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.21		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-594	CAMO-18-147642	GELC
R-50 S1	1077.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.91		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-2179	CAMO-17-142780	GELC
R-50 S1	1077.0	12/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.92		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-699	CAMO-19-164864	GELC
R-50 S1	1077.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.74		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-507	CAMO-19-163998	GELC
R-50 S1	1077.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.92		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-358	CAMO-19-163722	GELC
R-50 S1	1077.0	09/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	11.8		10000		µg/L		3.3	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160804	GELC
R-50 S1	1077.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.26		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160430	GELC
R-50 S1	1077.0	07/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.01		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-2925	CAMO-18-159820	GELC
R-50 S1	1077.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	6.66		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-31	CAMO-18-166	GELC
R-50 S1	1077.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.1		10000		µg/L		3.3	µg/L	Y		NQ	2018-2426	CAMO-18-152749	GELC
R-50 S1	1077.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.39		10000		µg/L		3.3	µg/L	Y	J	J	2018-1758	CAMO-18-13	GELC
R-50 S1	1077.0	01/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1460	CAMO-18-150836	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	8.01		10000		µg/L		3.3	µg/L	Y	J	J	2018-1290	CAMO-18-150344	GELC
R-50 S1	1077.0	12/14/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.52		10000		µg/L		3.3	µg/L	Y	J	J	2018-1290	CAMO-18-150363	GELC
R-50 S1	1077.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.37		10000		µg/L		3.3	µg/L	Y	J	J	2018-945	CAMO-18-148065	GELC
R-50 S1	1077.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	14.4		10000		µg/L		3.3	µg/L	Y		NQ	2018-594	CAMO-18-147642	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06						0.01	SU	Y	H	NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11						0.01	SU	Y	H	NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.06						0.01	SU	Y	H	NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.13						0.01	SU	Y	H	NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12						0.01	SU	Y	H	NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09						0.01	SU	Y	H	NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09						0.01	SU	Y	H	NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.2						0.01	SU	Y	H	NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12						0.01	SU	Y	H	NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11						0.01	SU	Y	H	NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.15						0.01	SU	Y	H	NQ	2018-2209	CAMO-18-151469	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.11						0.01	SU	Y	H	NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.07						0.01	SU	Y	H	NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05						0.01	SU	Y	H	NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.09						0.01	SU	Y	H	NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08						0.01	SU	Y	H	NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.12						0.01	SU	Y	H	NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.6			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	62.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.3			72.9	mg/L		1.45	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.1			72.9	mg/L		1.45	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.1			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0188			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0422			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.12			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.055			0.1	mg/L		0.017	mg/L	Y		U	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0387			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0419			0.1	mg/L		0.017	mg/L	Y	J	J	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.08		10		µg/L		2	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.57		10		µg/L		2	µg/L	Y	J	J	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.97		10		µg/L		2	µg/L	Y	J	J	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.76		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.49		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.43		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	3.12		10		µg/L		2	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.3		10		µg/L		2	µg/L	Y	J	J	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.64		10		µg/L		2	µg/L	Y	J	J	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.33		10		µg/L		2	µg/L	Y	J	J	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.04		10		µg/L		2	µg/L	Y	J	J	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.8		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.5		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.9		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	23		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	26.2		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	16.1		750	18.7	µg/L		15	µg/L	Y	J	J	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	18.7	µg/L		15	µg/L	Y	U	U	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0676			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	9.82			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.5			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11			17.03	mg/L		0.05	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.1			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.1		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.15		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.16		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.15		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.07		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.16		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.15		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.12		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.08		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.1		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.08		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.12		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.03		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.08		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.05		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.06		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.32		50	7.48			3	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.23		50	7.48			3	µg/L	Y	J	J	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.26		50	7.48			3	µg/L	Y	J	J	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.14		50	7.48			3	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.95		50	7.48			3	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.18		50	7.48			3	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.87		50	7.48			3	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159827	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.33		50	7.48			3	µg/L	Y	J	J	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.79		50	7.48			3	µg/L	Y	J	J	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.98		50	7.48			3	µg/L	Y	J	J	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.94		50	7.48			3	µg/L	Y	J	J	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.21		50	7.48			3	µg/L	Y	J	J	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.1		50	7.48			3	µg/L	Y	J	J	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.62		50	7.48			3	µg/L	Y	J	J	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.06		50	7.48			3	µg/L	Y	JN	J	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.89		50	7.48			3	µg/L	Y	J	J	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.99		50	7.48			3	µg/L	Y	J	J	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.332		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.338		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.366		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.43		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.306		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.309		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.319		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.413		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.371		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.357		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.369		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.411		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.298		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.295		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.258		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.284		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.296		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.7			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.2			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.5			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.08			4.18	mg/L		0.11	mg/L	Y	E	NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.39			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.85			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.32			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.88			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.73			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.26			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.73			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.03			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.41			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.9			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.04			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.9			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.82			4.18	mg/L		0.11	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.86			4.18	mg/L		0.11	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.83			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.08		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.96		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.05		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.1		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.923		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.1		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.977		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.897		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.953		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.13		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.01		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.19		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.11		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.63		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.22		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.911		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.789		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.978		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.792		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.13		200	2.9	µg/L		0.6	µg/L	Y	J	J	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.28		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.07		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.781		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.07		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.897		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.843		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.93		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.728		200	2.9	µg/L		0.6	µg/L	Y	J	J	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.525		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.541		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.595		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.494		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.528		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.53		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.525		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.61		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.594		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.567		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.36		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.489		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.519		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.505		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.498		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.489		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.537		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.396		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.39		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.353		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.335		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.342		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.311		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.318		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.329		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.33		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.31		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.308		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.311		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.324		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.335		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.336		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.348		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.339		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.4			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.38			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.15			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.28			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.27			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.3			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.36			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.27			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.36			2.39	mg/L		0.05	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.18			2.39	mg/L		0.05	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.1			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	74.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	80.6			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	78.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	77.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	75.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72.6			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.9			16	mg/L		0.1	mg/L	Y	E	NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y	E	J+	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.15			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.9			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.8			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.8			16	mg/L		0.1	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y	N	NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.1			16	mg/L		0.1	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.92			16	mg/L		0.1	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.87			16	mg/L		0.1	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.86			16	mg/L		0.1	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135						1	µS/cm	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	136						1	µS/cm	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						1	µS/cm	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134						1	µS/cm	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139						1	µS/cm	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	137						1	µS/cm	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	145						1	µS/cm	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153						1	µS/cm	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	157						1	µS/cm	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147						1	µS/cm	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.6		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.9		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	41.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.2		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	46.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	48.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.5		11800	157	µg/L		1	µg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.5		11800	157	µg/L		1	µg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.61		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.67		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.64		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.52		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.68		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.64		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.56		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.57		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.58		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.62		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.55		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.73		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.58		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.45		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.63		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	12/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-672	CAMO-19-164868	GELC
R-50 S2	1185.0	11/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-164002	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	11/01/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-358	CAMO-19-163726	GELC
R-50 S2	1185.0	09/12/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160808	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	08/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160434	GELC
R-50 S2	1185.0	07/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159825	GELC
R-50 S2	1185.0	07/16/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159828	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	05/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2558	CAMO-18-154833	GELC
R-50 S2	1185.0	04/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2426	CAMO-18-152822	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	03/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2209	CAMO-18-151470	GELC
R-50 S2	1185.0	02/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1790	CAMO-18-17	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	01/16/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1478	CAMO-18-150840	GELC
R-50 S2	1185.0	12/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150353	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-945	CAMO-18-148082	GELC
R-50 S2	1185.0	10/26/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-594	CAMO-18-147658	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	07/28/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2017-2179	CAMO-17-142313	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.69		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	80		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	149		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	113		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	146		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	160		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	04/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.111						0.033	mg/L	Y		NQ	2018-2426	CAMO-18-152822	GELC
R-50 S2	1185.0	03/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0638						0.033	mg/L	Y	J	U	2018-2209	CAMO-18-151470	GELC
R-50 S2	1185.0	02/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1790	CAMO-18-17	GELC
R-50 S2	1185.0	01/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1478	CAMO-18-150840	GELC
R-50 S2	1185.0	12/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1290	CAMO-18-150353	GELC
R-50 S2	1185.0	02/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.407			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1790	CAMO-18-17	GELC
R-50 S2	1185.0	01/16/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-1478	CAMO-18-150840	GELC
R-50 S2	1185.0	12/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-1290	CAMO-18-150353	GELC
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-945	CAMO-18-148082	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	10/26/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.33			1.08	mg/L		0.33	mg/L	Y	U	U	2018-594	CAMO-18-147658	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0751						0.02	mg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0828						0.02	mg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0676						0.02	mg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0411						0.02	mg/L	Y	J	J	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0206						0.02	mg/L	Y	J	J	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0583						0.02	mg/L	Y		U	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	11/19/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.445	0.853	20000		pCi/L	2.709		pCi/L	Y	U	U	N3B-2019-516	CAMO-19-164002	ARSL
R-50 S2	1185.0	05/15/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.191	1.081	20000		pCi/L	3.69		pCi/L	Y	U	U	2018-2570	CAMO-18-154833	ARSL
R-50 S2	1185.0	11/16/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.365	0.85	20000		pCi/L	2.853		pCi/L	Y	U	U	2018-1067	CAMO-18-148082	ARSL
R-50 S2	1185.0	07/28/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.454	0.811	20000		pCi/L	2.747		pCi/L	Y	U	U	2017-2313	CAMO-17-142313	ARSL
R-50 S2	1185.0	05/18/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.589	0.834	20000		pCi/L	2.81		pCi/L	Y	U	U	2017-1618	CAMO-17-132235	ARSL
R-50 S2	1185.0	11/18/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.882	0.875	20000		pCi/L	2.879		pCi/L	Y	U	U	2017-541	CAMO-17-127238	ARSL
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.51		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.492		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.574		30	1.19	µg/L		0.067	µg/L	Y		J+	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.554		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.47		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.545		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.499		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.53		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.482		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.496		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.49		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.483		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.489		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.494		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.513		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.481		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.517		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-507	CAMO-19-164001	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	8		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.98		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.87		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.02		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159824	GELC
R-50 S2	1185.0	07/16/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.63		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-2977	CAMO-18-159827	GELC
R-50 S2	1185.0	06/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.82		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-31	CAMO-18-169	GELC
R-50 S2	1185.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.79		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2558	CAMO-18-154748	GELC
R-50 S2	1185.0	04/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.67		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2426	CAMO-18-152758	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.42		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2209	CAMO-18-151469	GELC
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.5		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.96		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	7.1		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.74		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-945	CAMO-18-148066	GELC
R-50 S2	1185.0	10/26/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.33		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-594	CAMO-18-147643	GELC
R-50 S2	1185.0	07/28/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.48		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2179	CAMO-17-141985	GELC
R-50 S2	1185.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.48		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164867	GELC
R-50 S2	1185.0	11/01/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.8		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-358	CAMO-19-163725	GELC
R-50 S2	1185.0	09/12/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.76		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3900	CAMO-18-160807	GELC
R-50 S2	1185.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.52		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160433	GELC
R-50 S2	1185.0	03/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.57		10000		µg/L		3.3	µg/L	Y	J	J	2018-2209	CAMO-18-151469	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-50 S2	1185.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1790	CAMO-18-16	GELC
R-50 S2	1185.0	01/16/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1478	CAMO-18-150839	GELC
R-50 S2	1185.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1290	CAMO-18-150345	GELC
R-50 S2	1185.0	11/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-945	CAMO-18-148066	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59						0.01	SU	Y	H	NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.55						0.01	SU	Y	H	NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59						0.01	SU	Y	H	NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.6						0.01	SU	Y	H	NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59						0.01	SU	Y	H	NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63						0.01	SU	Y	H	NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.57						0.01	SU	Y	H	NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.53						0.01	SU	Y	H	NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7						0.01	SU	Y	H	NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.69						0.01	SU	Y	H	NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64						0.01	SU	Y	H	NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.65						0.01	SU	Y	H	NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.62						0.01	SU	Y	H	NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.67						0.01	SU	Y	H	NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63						0.01	SU	Y	H	NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71						0.01	SU	Y	H	NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71						0.01	SU	Y	H	NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.58						0.01	SU	Y	H	NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.8			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.2			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.9			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	57.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.3			72.9	mg/L		0.725	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0563			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0341			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0934			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.064			0.1	mg/L		0.017	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0632			0.1	mg/L		0.017	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0285			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0261			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0492			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.104			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.111			0.1	mg/L		0.017	mg/L	Y		U	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0799			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0474			0.1	mg/L		0.017	mg/L	Y	J	J	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.36		10		µg/L		2	µg/L	Y	J	J	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.26		10		µg/L		2	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.64		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.71		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.64		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.04		10		µg/L		2	µg/L	Y	J	J	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.37		10		µg/L		2	µg/L	Y	J	J	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.19		10		µg/L		2	µg/L	Y	J	J	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.99		10		µg/L		2	µg/L	Y	J	J	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05		10		µg/L		2	µg/L	Y	J	J	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.78		10		µg/L		2	µg/L	Y	J	J	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.5		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.1		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.4		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.1		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	15.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0974			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.101			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.07			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.067			0.067	mg/L		0.067	mg/L	Y	U	U	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.7			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	10.8			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.9			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.4			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.2			17.03	mg/L		0.05	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.22		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.3		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.28		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.28		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.1		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.12		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.27		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.3		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.16		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.07		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.08		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.07		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.07		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.04		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.41		250	2.7	mg/L		0.067	mg/L	Y		J+	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.94		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.2		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.1		250	2.7	mg/L		0.067	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.1		50	7.48			3	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	19.4		50	7.48			3	µg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	17.6		50	7.48			3	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	18.3		50	7.48			3	µg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	19.2		50	7.48			3	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	19.1		50	7.48			3	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	18.4		50	7.48			3	µg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	18.4		50	7.48			3	µg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.8		50	7.48			3	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	18.9		50	7.48			3	µg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.7		50	7.48			3	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	22.6		50	7.48			3	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.6		50	7.48			3	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	22.6		50	7.48			3	µg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	16.7		50	7.48			3	µg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	21.6		50	7.48			3	µg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	20.7		50	7.48			3	µg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	20.6		50	7.48			2	µg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.1							%	Y		NQ	2018-2615	CAMO-18-154751	UIL
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.04							%	Y		NQ	2018-1068	CAMO-18-148067	UIL
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.21							%	Y		NQ	2015-1492	CAMO-15-95813	UIL
R-61 S1	1125.0	03/02/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.2							%	Y		NQ	2015-1059	CAMO-15-92507	UIL
R-61 S1	1125.0	11/19/2014	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.21							%	Y		NQ	2015-560	CAMO-15-90239	UIL
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.221		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.28		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.268		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.395		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.208		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.195		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.284		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.258		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.28		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.476		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.228		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.314		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.277		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.208		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.243		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.249		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.272		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.307		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.6			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.5			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.4			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.1			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.3			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.5			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	48.6			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.3			67.1	mg/L		0.453	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.6			67.1	mg/L		0.453	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.85			4.18	mg/L		0.11	mg/L	Y	E	NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.96			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.06			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.55			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.61			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.71			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.77			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.87			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.5			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.65			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.11			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.89			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.78			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	4.03			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.75			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.48			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.85			4.18	mg/L		0.11	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.79			4.18	mg/L		0.11	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.8		200		µg/L		2	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.35		200		µg/L		2	µg/L	Y	J	J	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.64		200		µg/L		2	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	3.45		200		µg/L		2	µg/L	Y	J	J	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.78		200		µg/L		2	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.71		200		µg/L		2	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	10/30/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	Y	0.359		2		µg/L		0.067	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163729	GELC
R-61 S1	1125.0	09/14/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	N3B-2018-3897	CAMO-18-160811	GELC
R-61 S1	1125.0	08/09/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	N3B-2018-3415	CAMO-18-160438	GELC
R-61 S1	1125.0	08/09/2018	WG	UF	INIT	FD	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	N3B-2018-3415	CAMO-18-160440	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	07/18/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	N3B-2018-3095	CAMO-18-159829	GELC
R-61 S1	1125.0	06/18/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2018-2714	CAMO-18-173	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.52		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.38		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.35		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.3		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.31		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.36		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.34		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.48		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.51		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.49		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.55		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.45		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.51		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.48		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.34		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.29		1000	2.5	µg/L		0.165	µg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.684		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.62		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.11		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2		200	2.9	µg/L		0.5	µg/L	Y	U	U	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.64		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.19		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.38		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.1		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.22		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.22		10	0.769	mg/L		0.17	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.39		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.14		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.93		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.84		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.85		10	0.769	mg/L		0.17	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.85		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.85		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.03		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.93		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.97		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.9		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	2.19		10	0.769	mg/L		0.085	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	15.1		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	13.6		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	14.3		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	16.2		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	14.8		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	14.7		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	14.9		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	15		13.8	0.414	µg/L		1	µg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	11.9		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	10.9		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	10.8		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	11.6		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	11.2		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	12.1		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	11.9		13.8	0.414	µg/L		0.5	µg/L	Y		J	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	10.7		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	8.84		13.8	0.414	µg/L		0.5	µg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.41			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.48			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.24			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.98			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.97			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	4			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.93			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.75			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.98			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.19			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.96			2.39	mg/L		0.05	mg/L	Y		J+	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.13			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.05			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.95			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.19			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.84			2.39	mg/L		0.05	mg/L	Y	E	NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	2.8			2.39	mg/L		0.05	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	4.52			2.39	mg/L		0.05	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.2			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.8			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.3			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	67.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.3			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9			81.9	mg/L		0.053	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y	E	NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.5			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.3			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.7			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.7			16	mg/L		0.1	mg/L	Y	N	NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.8			16	mg/L		0.1	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.6			16	mg/L		0.1	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y	E	NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.54			16	mg/L		0.1	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.99			16	mg/L		0.1	mg/L	Y	E	NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.2			16	mg/L		0.1	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148						1	µS/cm	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151						1	µS/cm	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	163						1	µS/cm	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148						1	µS/cm	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149						1	µS/cm	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	150						1	µS/cm	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147						1	µS/cm	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149						1	µS/cm	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	154						1	µS/cm	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156						1	µS/cm	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151						1	µS/cm	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151						1	µS/cm	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	151						1	µS/cm	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	152						1	µS/cm	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	153						1	µS/cm	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	165						1	µS/cm	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	177						1	µS/cm	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	138						3.63	µS/cm	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.3		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.8		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	47.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.2		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.1		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.5		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	57.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	55.3		11800	157	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	56.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52.9		11800	157	µg/L		1	µg/L	Y	E	NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	45.9		11800	157	µg/L		1	µg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.82		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.12		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.85		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.93		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.71		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.63		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.01		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.91		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.74		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.59		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.56		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.5		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.53		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.48		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	6.13		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.39		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.52		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.41		600	4.59	mg/L		0.133	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	12/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-672	CAMO-19-164871	GELC
R-61 S1	1125.0	11/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-526	CAMO-19-164005	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	10/30/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2019-307	CAMO-19-163729	GELC
R-61 S1	1125.0	09/14/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3897	CAMO-18-160811	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	08/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160438	GELC
R-61 S1	1125.0	08/09/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	N3B-2018-3415	CAMO-18-160440	GELC
R-61 S1	1125.0	07/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-3095	CAMO-18-159829	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	06/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2714	CAMO-18-173	GELC
R-61 S1	1125.0	05/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2582	CAMO-18-154752	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	16							deg C	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	04/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	16							deg C	Y		NQ	2018-2463	CAMO-18-152831	GELC
R-61 S1	1125.0	03/21/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2216	CAMO-18-151473	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	02/20/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1790	CAMO-18-20	GELC
R-61 S1	1125.0	02/20/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1790	CAMO-18-28	GELC
R-61 S1	1125.0	01/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1524	CAMO-18-150843	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	12/19/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1331	CAMO-18-150354	GELC
R-61 S1	1125.0	11/17/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1001	CAMO-18-148083	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	10/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-656	CAMO-18-147662	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	177		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	137		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	157		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	207		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	169		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	131		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	130		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143		1000	161	mg/L		3.4	mg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	10/30/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	1.15						0.033	mg/L	Y		NQ	N3B-2019-307	CAMO-19-163729	GELC
R-61 S1	1125.0	08/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	N3B-2018-3415	CAMO-18-160438	GELC
R-61 S1	1125.0	08/09/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.62						0.033	mg/L	Y		J+	N3B-2018-3415	CAMO-18-160440	GELC
R-61 S1	1125.0	04/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0639						0.033	mg/L	Y	J	J	2018-2463	CAMO-18-152831	GELC
R-61 S1	1125.0	01/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0507						0.033	mg/L	Y	J	J	2018-1524	CAMO-18-150843	GELC
R-61 S1	1125.0	12/19/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1331	CAMO-18-150354	GELC
R-61 S1	1125.0	11/17/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.228						0.033	mg/L	Y		NQ	2018-1001	CAMO-18-148083	GELC
R-61 S1	1125.0	10/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.0564						0.033	mg/L	Y	J	U	2018-656	CAMO-18-147662	GELC
R-61 S1	1125.0	05/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2015-1213	CAMO-15-95791	GELC
R-61 S1	1125.0	12/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.565			1.08	mg/L		0.33	mg/L	Y	J	J	N3B-2019-672	CAMO-19-164871	GELC
R-61 S1	1125.0	06/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.418			1.08	mg/L		0.33	mg/L	Y	J	J	2018-2714	CAMO-18-173	GELC
R-61 S1	1125.0	04/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.368			1.08	mg/L		0.33	mg/L	Y	J	J	2018-2463	CAMO-18-152831	GELC
R-61 S1	1125.0	03/21/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.4			1.08	mg/L		0.33	mg/L	Y	J	J	2018-2216	CAMO-18-151473	GELC
R-61 S1	1125.0	02/20/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.513			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1790	CAMO-18-20	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	02/20/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.422			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1790	CAMO-18-28	GELC
R-61 S1	1125.0	01/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.599			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1524	CAMO-18-150843	GELC
R-61 S1	1125.0	12/19/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.03			1.08	mg/L		0.33	mg/L	Y		NQ	2018-1331	CAMO-18-150354	GELC
R-61 S1	1125.0	11/17/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.397			1.08	mg/L		0.33	mg/L	Y	J	J	2018-1001	CAMO-18-148083	GELC
R-61 S1	1125.0	10/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.379			1.08	mg/L		0.33	mg/L	Y	J	J	2018-656	CAMO-18-147662	GELC
R-61 S1	1125.0	05/14/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.34			1.08	mg/L		0.33	mg/L	Y	J	J	2015-1213	CAMO-15-95791	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.5						0.02	mg/L	Y		J+	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.538						0.02	mg/L	Y		J+	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.552						0.02	mg/L	Y		J+	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.571						0.02	mg/L	Y		J+	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.686						0.02	mg/L	Y		J+	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.706						0.02	mg/L	Y		J+	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.737						0.02	mg/L	Y		J+	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.959						0.02	mg/L	Y		J+	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.793						0.02	mg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.923						0.02	mg/L	Y		J+	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.652						0.02	mg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.55						0.02	mg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.574						0.02	mg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.655						0.02	mg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.28						0.02	mg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.614						0.02	mg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.581						0.02	mg/L	Y		J+	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.03						0.017	mg/L	Y		J	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	11/20/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	76.49	11.61	20000		pCi/L	2.896		pCi/L	Y		NQ	N3B-2019-573	CAMO-19-164005	ARSL
R-61 S1	1125.0	05/14/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	24.019	3.754	20000		pCi/L	2.268		pCi/L	Y		J-	2015-1236	CAMO-15-95791	ARSL
R-61 S1	1125.0	11/19/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	28.856	4.466	20000		pCi/L	2.202		pCi/L	Y		NQ	2015-459	CAMO-15-90222	ARSL
R-61 S1	1125.0	05/20/2014	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	22.12	3.463	20000		pCi/L	2.165		pCi/L	Y		J-	2014-3427	CAMO-14-75506	ARSL
R-61 S1	1125.0	05/20/2014	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	22.725	3.563	20000		pCi/L	2.282		pCi/L	Y		J-	2014-3427	CAMO-14-75484	ARSL
R-61 S1	1125.0	11/15/2013	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	17.512	2.783	20000		pCi/L	2.11		pCi/L	Y		J-	2014-2520	CAMO-14-45756	ARSL
R-61 S1	1125.0	11/15/2013	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	6.826	1.243	20000		pCi/L	1.958		pCi/L	Y		J-	2014-2520	CAMO-14-45726	ARSL
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.168		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.169		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.173		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.156		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.167		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.163		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.182		30	1.19	µg/L		0.067	µg/L	Y	J	J	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.186		30	1.19	µg/L		0.067	µg/L	Y	J	J	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.287		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.268		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.315		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.287		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.278		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.304		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.246		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.259		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.272		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.168		30	1.19	µg/L		0.067	µg/L	Y	J	J	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.16		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	11/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.66		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-526	CAMO-19-164004	GELC
R-61 S1	1125.0	10/30/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.12		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-307	CAMO-19-163728	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.07		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.48		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160437	GELC
R-61 S1	1125.0	08/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.43		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2018-3415	CAMO-18-160439	GELC
R-61 S1	1125.0	07/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.78		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2018-3095	CAMO-18-159830	GELC
R-61 S1	1125.0	06/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.5		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2714	CAMO-18-172	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.5		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.47		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.16		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.74		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.64		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.6		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.95		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1331	CAMO-18-150346	GELC
R-61 S1	1125.0	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.77		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1001	CAMO-18-148067	GELC
R-61 S1	1125.0	10/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	4.66		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-656	CAMO-18-147647	GELC
R-61 S1	1125.0	05/14/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.15		63.1	11.4	µg/L		1	µg/L	Y		NQ	2015-1213	CAMO-15-95813	GELC
R-61 S1	1125.0	12/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.97		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-672	CAMO-19-164870	GELC
R-61 S1	1125.0	09/14/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.97		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-3897	CAMO-18-160810	GELC
R-61 S1	1125.0	05/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.53		10000		µg/L		3.3	µg/L	Y	J	J	2018-2582	CAMO-18-154751	GELC
R-61 S1	1125.0	04/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.69		10000		µg/L		3.3	µg/L	Y	J	J	2018-2463	CAMO-18-152767	GELC
R-61 S1	1125.0	03/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2216	CAMO-18-151472	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1790	CAMO-18-19	GELC
R-61 S1	1125.0	02/20/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1790	CAMO-18-27	GELC
R-61 S1	1125.0	01/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1524	CAMO-18-150842	GELC
R-61 S1	1125.0	12/19/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1331	CAMO-18-150346	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.53						0.01	SU	Y	H	NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.6						0.01	SU	Y	H	NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.54						0.01	SU	Y	H	NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.46						0.01	SU	Y	H	NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.52						0.01	SU	Y	H	NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.6						0.01	SU	Y	H	NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.58						0.01	SU	Y	H	NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.6						1.45	mg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	5.6						1.45	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4						1.45	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	2.42						1.45	mg/L	Y	J	J	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.63						1.45	mg/L	Y	J	J	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	3.2						1.45	mg/L	Y	J	J	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3	ALK-CO3	Y	4						1.45	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.1			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.8			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.6			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	70			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.021			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0226			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0206			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.56			0.1	mg/L		0.085	mg/L	Y	H	J+	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0497			0.1	mg/L		0.017	mg/L	Y	J	U	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.97		10		µg/L		2	µg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.35		10		µg/L		2	µg/L	Y	J	J	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.49		10		µg/L		2	µg/L	Y	J	J	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2.07		10		µg/L		2	µg/L	Y	J	U	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	41.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	38.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	8.26		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.166			0.067	mg/L		0.067	mg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.127			0.067	mg/L		0.067	mg/L	Y	J	J	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.128			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.128			0.067	mg/L		0.067	mg/L	Y	J	J	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.117			0.067	mg/L		0.067	mg/L	Y	J	J	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.124			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.121			0.067	mg/L		0.067	mg/L	Y	J	J	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	27.9			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	26.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	0.206			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	23.1			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.5			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	21.9			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17		250	2.7	mg/L		0.268	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	16.3		250	2.7	mg/L		0.134	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	15.7		250	2.7	mg/L		0.268	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	14.7		250	2.7	mg/L		0.134	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	12.2		250	2.7	mg/L		0.134	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.8		250	2.7	mg/L		0.134	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	11.2		250	2.7	mg/L		0.134	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	277		50	7.48			15	µg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	236		50	7.48			3	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	272		50	7.48			3	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	260		50	7.48			3	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	232		50	7.48			3	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	228		50	7.48			15	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	217		50	7.48			3	µg/L	Y		J+	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.94							%	Y		NQ	2018-2615	CAMO-18-153998	UIL
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.85							%	Y		NQ	2018-1272	CAMO-18-148068	UIL
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.8							%	Y		NQ	2017-2466	CAMO-17-132524	UIL
R-62	1158.4	11/16/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.9							%	Y		NQ	2017-650	CAMO-17-127260	UIL
R-62	1158.4	05/09/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	0.9							%	Y		NQ	2016-1262	CAMO-16-115289	UIL
R-62	1158.4	11/09/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00205		0.2		mg/L		0.00167	mg/L	Y	J	J	N3B-2019-437	CAMO-19-164007	GELC
R-62	1158.4	05/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00257		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-2603	CAMO-18-153999	GELC
R-62	1158.4	01/17/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00216		0.2		mg/L		0.00167	mg/L	Y	J	J	2018-1500	CAMO-18-150845	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.00167		0.2		mg/L		0.00167	mg/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	08/04/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00173		0.2		mg/L		0.00167	mg/L	Y	J	J	2017-2359	CAMO-17-142002	GELC
R-62	1158.4	05/08/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00201		0.2		mg/L		0.00167	mg/L	Y	J	J	2017-1496	CAMO-17-132526	GELC
R-62	1158.4	02/21/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	N	0.005		0.2		mg/L		0.00167	mg/L	Y	U	U	2017-1058	CAMO-17-129319	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.147		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0868		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.109		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.104		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.106		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.18		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.15		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	104			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	85.5			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	96.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	0.515			67.1	mg/L		0.453	mg/L	Y	J	J	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	83			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	77.5			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	78.4			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	8.34			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.33			4.18	mg/L		0.11	mg/L	Y	N	NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	7.16			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	N	0.11			4.18	mg/L		0.11	mg/L	Y	U	U	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.15			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.75			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.79			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	2.81		200		µg/L		2	µg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	12.6		200		µg/L		2	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.624		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.581		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.664		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.652		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.674		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.61		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.718		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.16		200	2.9	µg/L		3	µg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.95		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.1		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.4		200	2.9	µg/L		0.6	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.71		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.43		200	2.9	µg/L		0.6	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.66		200	2.9	µg/L		0.5	µg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.96		10	0.769	mg/L		0.085	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.88		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.7		10	0.769	mg/L		0.085	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0685		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.52		10	0.769	mg/L		0.085	mg/L	Y	H	NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.49		10	0.769	mg/L		0.17	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.64		10	0.769	mg/L		0.085	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.89		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.839		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.838		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.805		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.86		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.82		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.813		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.43			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.29			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	0.302			2.39	mg/L		0.05	mg/L	Y	E	NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.31			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.9			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	57.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	1.51			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.5			81.9	mg/L		0.53	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.3			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.5			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.1			16	mg/L		0.1	mg/L	Y	N	NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.1			16	mg/L		0.1	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	1.78			16	mg/L		0.1	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.5			16	mg/L		0.1	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.9			16	mg/L		0.1	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	265						1	µS/cm	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	256						1	µS/cm	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263						1	µS/cm	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	272						1	µS/cm	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	255						1	µS/cm	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	235						1	µS/cm	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	220						1	µS/cm	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	119		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	106		11800	157	µg/L		1	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	115		11800	157	µg/L		1	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	1.59		11800	157	µg/L		1	µg/L	Y	J	J	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	97.6		11800	157	µg/L		1	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	105		11800	157	µg/L		1	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	96.7		11800	157	µg/L		1	µg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	30.4		600	4.59	mg/L		0.532	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	28.5		600	4.59	mg/L		0.266	mg/L	Y		J+	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	28.6		600	4.59	mg/L		0.532	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	26.4		600	4.59	mg/L		0.266	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	22.1		600	4.59	mg/L		0.266	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	21.4		600	4.59	mg/L		0.266	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	20.1		600	4.59	mg/L		0.266	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	11/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-437	CAMO-19-164007	GELC
R-62	1158.4	05/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2603	CAMO-18-153999	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	01/17/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	1							deg C	Y		NQ	2018-1500	CAMO-18-150845	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	08/04/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-2359	CAMO-17-142002	GELC
R-62	1158.4	05/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1496	CAMO-17-132526	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.82		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.02		12000		µg/L		2.5	µg/L	Y	J	J	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	194		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	201		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	197		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	191		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	161		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		J	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0611						0.033	mg/L	Y	J	J	N3B-2019-437	CAMO-19-164007	GELC
R-62	1158.4	05/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2603	CAMO-18-153999	GELC
R-62	1158.4	01/17/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1500	CAMO-18-150845	GELC
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1001	CAMO-18-148084	GELC
R-62	1158.4	08/04/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.17						0.033	mg/L	Y		NQ	2017-2359	CAMO-17-142002	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0301						0.02	mg/L	Y	J	J	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0332						0.02	mg/L	Y	HJ	U	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0474						0.02	mg/L	Y	J	J	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.138						0.02	mg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	47.819	7.318	20000		pCi/L	2.734		pCi/L	Y		NQ	N3B-2019-480	CAMO-19-164007	ARSL
R-62	1158.4	11/17/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	27.227	4.271	20000		pCi/L	2.847		pCi/L	Y		NQ	2018-1094	CAMO-18-148084	ARSL
R-62	1158.4	11/16/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.741	2.378	20000		pCi/L	2.076		pCi/L	Y		J-	2017-505	CAMO-17-127240	ARSL
R-62	1158.4	11/19/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.961	2.565	20000		pCi/L	2.174		pCi/L	Y		NQ	2016-399	CAMO-16-106114	ARSL
R-62	1158.4	05/12/2015	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	14.744	2.395	20000		pCi/L	2.211		pCi/L	Y		NQ	2015-1205	CAMO-15-95759	ARSL
R-62	1158.4	05/12/2015	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.812	2.564	20000		pCi/L	2.335		pCi/L	Y		NQ	2015-1205	CAMO-15-95792	ARSL
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.771		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.749		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.788		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.786		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.837		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.739		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.864		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.56		63.1	11.4	µg/L		1	µg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.73		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.72		63.1	11.4	µg/L		1	µg/L	Y	J	J	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	N	1		63.1	11.4	µg/L		1	µg/L	Y	U	U	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.82		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-2359	CAMO-17-141986	GELC
R-62	1158.4	05/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.68		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-1496	CAMO-17-132524	GELC
R-62	1158.4	02/21/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	3.23		63.1	11.4	µg/L		1	µg/L	Y	J	J	2017-1058	CAMO-17-129303	GELC
R-62	1158.4	11/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.11		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-437	CAMO-19-164006	GELC
R-62	1158.4	05/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2603	CAMO-18-153998	GELC
R-62	1158.4	01/17/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	16.5		10000		µg/L		16.5	µg/L	Y	U	U	2018-1500	CAMO-18-150844	GELC
R-62	1158.4	11/17/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.9		10000		µg/L		3.3	µg/L	Y		NQ	2018-1001	CAMO-18-148068	GELC
R-62	1158.4	08/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2359	CAMO-17-141986	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34						0.01	SU	Y	H	NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.34						0.01	SU	Y	H	NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.26						0.01	SU	Y	H	NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.29						0.01	SU	Y	H	NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.36						0.01	SU	Y	H	NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.28						0.01	SU	Y	H	NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27						0.01	SU	Y	H	NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.27						0.01	SU	Y	H	NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.4			72.9	mg/L		1.45	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	82.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.7			72.9	mg/L		1.45	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.7			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	84.6			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	83.6			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87			72.9	mg/L		1.45	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0492			0.1	mg/L		0.017	mg/L	Y	J	J	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0201			0.1	mg/L		0.017	mg/L	Y	J	J	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0618			0.1	mg/L		0.017	mg/L	Y		U	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0238			0.1	mg/L		0.017	mg/L	Y	J	J	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.082			0.1	mg/L		0.017	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.166			0.1	mg/L		0.017	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0262			0.1	mg/L		0.017	mg/L	Y	J	J	2017-1476	CASA-17-132338	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.49		10		µg/L		2	µg/L	Y	J	J	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05		10		µg/L		2	µg/L	Y	J	J	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.57		10		µg/L		2	µg/L	Y	J	J	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.05		10		µg/L		2	µg/L	Y	J	J	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.63		10		µg/L		2	µg/L	Y	J	J	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.13		10		µg/L		2	µg/L	Y	J	J	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	Y	2.08		10		µg/L		2	µg/L	Y	J	J	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5		10		µg/L		1.7	µg/L	Y	U	U	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.3		1000	38.1	µg/L		1	µg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	17.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	18.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	19.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	21.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	20.9		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	20		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.2			17.03	mg/L		0.05	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.1			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.4			17.03	mg/L		0.05	mg/L	Y	E	NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	14.9			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.7			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.8			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	15.9			17.03	mg/L		0.05	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.21		250	2.7	mg/L		0.067	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.11		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.16		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.2		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.34		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.34		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.18		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.6		50	7.48			3	µg/L	Y	J	J	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.51		50	7.48			3	µg/L	Y	J	J	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.55		50	7.48			3	µg/L	Y	J	J	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.4		50	7.48			3	µg/L	Y	J	J	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.52		50	7.48			3	µg/L	Y	J	J	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	7.88		50	7.48			3	µg/L	Y	J	J	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.01		50	7.48			3	µg/L	Y	J	J	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	8.51		50	7.48			3	µg/L	Y	J	J	2017-1050	CASA-17-129341	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.81							%	Y		NQ	2018-2615	CASA-18-154776	UIL
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.8							%	Y		J-	2018-936	CASA-18-147995	UIL
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.94							%	Y		NQ	2017-2464	CASA-17-142775	UIL
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.96							%	Y		NQ	2017-2466	CASA-17-132338	UIL
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.84							%	Y		NQ	2017-1392	CASA-17-129341	UIL
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.124		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0855		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0788		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2018-1535	CASA-18-150855	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.078		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0816		1.6	0.377	mg/L		0.033	mg/L	Y	J	J	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.147		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.135		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.11		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.8			67.1	mg/L		0.453	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.9			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	58.6			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.3			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	60.4			67.1	mg/L		0.453	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	6.04			4.18	mg/L		0.11	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.01			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.54			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.69			4.18	mg/L		0.11	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.2			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.36			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.32			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	5.04			4.18	mg/L		0.11	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	Y	0.399		2		µg/L		0.067	µg/L	Y		NQ	N3B-2019-386	CASA-19-164033	GELC
R-67	1242.6	05/21/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2018-2595	CASA-18-154777	GELC
R-67	1242.6	01/22/2018	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2018-1535	CASA-18-150856	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	08/01/2017	WG	UF	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2017-2278	CASA-17-142020	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.772		1000	2.5	µg/L		0.2	µg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.928		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.949		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.889		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.38		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.46		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.83		1000	2.5	µg/L		0.3	µg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.818		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.951		200	2.9	µg/L		0.6	µg/L	Y	J	J	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	0.6		200	2.9	µg/L		0.6	µg/L	Y	U	U	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2		200	2.9	µg/L		0.6	µg/L	Y	U	U	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	2		200	2.9	µg/L		0.6	µg/L	Y	U	U	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.898		200	2.9	µg/L		0.5	µg/L	Y	J	J	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.419		10	0.769	mg/L		0.017	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.468		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.474		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.362		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.426		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.371		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.371		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.376		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.342		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.327		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.346		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.317		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.348		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.347		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.335		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.344		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.84			2.39	mg/L		0.05	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.64			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.64			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.83			2.39	mg/L		0.05	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.75			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.89			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.88			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.85			2.39	mg/L		0.05	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.4			81.9	mg/L		0.053	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.6			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.1			81.9	mg/L		0.053	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.4			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.9			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.1			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.4			81.9	mg/L		0.053	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12			16	mg/L		0.1	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11			16	mg/L		0.1	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	12.2			16	mg/L		0.1	mg/L	Y	E	J+	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.3			16	mg/L		0.1	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	11.2			16	mg/L		0.1	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.4			16	mg/L		0.1	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	13.3			16	mg/L		0.1	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	13			16	mg/L		0.1	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173						1	µS/cm	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	174						1	µS/cm	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	173						1	µS/cm	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180						1	µS/cm	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	201						1	µS/cm	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180						1	µS/cm	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	180						1	µS/cm	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	176						1	µS/cm	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	80.4		11800	157	µg/L		1	µg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	75.8		11800	157	µg/L		1	µg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	77.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	83.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	82.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	85.5		11800	157	µg/L		1	µg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	87.2		11800	157	µg/L		1	µg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	81.4		11800	157	µg/L		1	µg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.94		600	4.59	mg/L		0.133	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.39		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.27		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.19		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.45		600	4.59	mg/L		0.133	mg/L	Y		J+	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.47		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.35		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.75		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	11/05/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-386	CASA-19-164033	GELC
R-67	1242.6	05/21/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2595	CASA-18-154777	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	01/22/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1535	CASA-18-150856	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	08/01/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2278	CASA-17-142020	GELC
R-67	1242.6	05/03/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-1476	CASA-17-132334	GELC
R-67	1242.6	05/03/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-1476	CASA-17-132337	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-1476	CASA-17-132338	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.62		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	2.88		12000		µg/L		2.5	µg/L	Y	J	J	2017-2278	CASA-17-142775	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	180		1000	161	mg/L		3.4	mg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	140		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	239		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	150		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	144		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0491						0.033	mg/L	Y	J	J	N3B-2019-386	CASA-19-164033	GELC
R-67	1242.6	01/22/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0441						0.033	mg/L	Y	J	J	2018-1535	CASA-18-150856	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	08/01/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0493						0.033	mg/L	Y	J	J	2017-2278	CASA-17-142020	GELC
R-67	1242.6	05/03/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-1476	CASA-17-132334	GELC
R-67	1242.6	05/03/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-1476	CASA-17-132337	GELC
R-67	1242.6	02/16/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2017-1050	CASA-17-129346	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0319						0.02	mg/L	Y	J	J	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0899						0.02	mg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0325						0.02	mg/L	Y	J	J	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.041						0.02	mg/L	Y	J	J	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0354						0.02	mg/L	Y	J	J	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.196						0.02	mg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.714	0.836	20000		pCi/L	2.766		pCi/L	Y	U*	U	N3B-2019-418	CASA-19-164033	ARSL
R-67	1242.6	05/21/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.208	0.819	20000		pCi/L	2.765		pCi/L	Y	U	U	2018-2697	CASA-18-154777	ARSL
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	16.1	41.7	20000		pCi/L	144		pCi/L	Y	U	U	2018-853	CASA-18-148002	GELC
R-67	1242.6	11/10/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-5.387	1.471	20000		pCi/L	4.508		pCi/L	Y	QU	U	2018-932	CASA-18-148002	ARSL
R-67	1242.6	05/03/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	2.209	0.886	20000		pCi/L	2.646		pCi/L	Y	U	U	2017-1483	CASA-17-132334	ARSL
R-67	1242.6	05/03/2017	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.492	0.674	20000		pCi/L	2.244		pCi/L	Y	U	U	2017-1483	CASA-17-132337	ARSL
R-67	1242.6	11/16/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.219	0.6	20000		pCi/L	2.027		pCi/L	Y	U	U	2017-494	CASA-17-127277	ARSL
R-67	1242.6	08/09/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.408	0.542	20000		pCi/L	1.866		pCi/L	Y	U	U	2016-2034	CASA-16-124332	ARSL
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.04		30	1.19	µg/L		0.067	µg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.08		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.11		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.09		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.15		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.32		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.39		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.41		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.37		63.1	11.4	µg/L		1	µg/L	Y		NQ	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.51		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.52		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.36		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-853	CASA-18-147995	GELC
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.39		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2278	CASA-17-142775	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.8		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1476	CASA-17-132325	GELC
R-67	1242.6	05/03/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1476	CASA-17-132338	GELC
R-67	1242.6	02/16/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.59		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-1050	CASA-17-129341	GELC
R-67	1242.6	11/05/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	4.19		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-386	CASA-19-164032	GELC
R-67	1242.6	05/21/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-2595	CASA-18-154776	GELC
R-67	1242.6	01/22/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1535	CASA-18-150855	GELC
R-67	1242.6	11/10/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-853	CASA-18-147995	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-67	1242.6	08/01/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2278	CASA-17-142775	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66						0.01	SU	Y	H	NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49						0.01	SU	Y	H	NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71						0.01	SU	Y	H	NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.7						0.01	SU	Y	H	NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.8						0.01	SU	Y	H	NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.49						0.01	SU	Y	H	NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	107			62	mg/L		1.45	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	100			62	mg/L		1.45	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	102			62	mg/L		1.45	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	102			62	mg/L		1.45	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	99.8			62	mg/L		0.725	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	101			62	mg/L		0.725	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0139		0.00829	pCi/L	0.083		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00387	0.00821		0.00829	pCi/L	0.0344		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00548	0.0103		0.00829	pCi/L	0.0684		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00406	0.00703		0.00829	pCi/L	0.0848		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0186	0.0224		0.00829	pCi/L	0.0809		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.69		10		µg/L		2	µg/L	Y	J	J	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.75		10		µg/L		2	µg/L	Y	J	J	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.16		10		µg/L		2	µg/L	Y	J	J	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.65		10		µg/L		1.7	µg/L	Y	J	J	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.27		10		µg/L		1.7	µg/L	Y	J	J	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.67		10		µg/L		1.7	µg/L	Y	J	J	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	32.1		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	35.1		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	30		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	31.6		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	36.5		1000	13.5	µg/L		1	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	33.2		1000	13.5	µg/L		1	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	79.8		750	16.2	µg/L		15	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	75.5		750	16.2	µg/L		15	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	40.8		750	16.2	µg/L		15	µg/L	Y	J	J	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	77.7		750	16.2	µg/L		15	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	72.2		750	16.2	µg/L		15	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	84.5		750	16.2	µg/L		15	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.598			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.585			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.609			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.63			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.592			0.0716	mg/L		0.067	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.663			0.0716	mg/L		0.067	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	54.1			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	55.2			10.7	mg/L		0.05	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	56.8			10.7	mg/L		0.05	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	56.7			10.7	mg/L		0.05	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	59.7			10.7	mg/L		0.05	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	60.7			10.7	mg/L		0.05	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.54	0.635		2.960	pCi/L	2.25		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.1	1.04		2.960	pCi/L	4.07		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	4.07	2.21		2.960	pCi/L	3.61		pCi/L	Y	UI	R	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.93	0.603		2.960	pCi/L	3.2		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2.1	1.19		2.960	pCi/L	4.62		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	111		250	3.11	mg/L		1.34	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	107		250	3.11	mg/L		1.34	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	114		250	3.11	mg/L		1.34	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	118		250	3.11	mg/L		1.34	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	110		250	3.11	mg/L		1.34	mg/L	Y		J	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	112		250	3.11	mg/L		1.34	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.82		50	2.72			3	µg/L	Y	J	J	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.3		50	2.72			3	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.52		50	2.72			3	µg/L	Y	J	J	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.16		50	2.72			3	µg/L	Y	J	J	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	11.9		50	2.72			2	µg/L	Y		U	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	11.4		50	2.72			2	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.16	0.621				2.26		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.755	1.09				3.89		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.33	1.56				4.68		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.419	1.18				4.73		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.434	1.27				4.64		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.155		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0977		1.6	0.234	mg/L		0.033	mg/L	Y	J	J	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.153		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.158		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.123		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.16		1.6	0.234	mg/L		0.033	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	6.95	1.6	15.000		pCi/L	2.96		pCi/L	Y		NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	RE	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	45.8	2.47	15.000		pCi/L	4.75		pCi/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	50	3.92	15.000		pCi/L	2.95		pCi/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.51	0.891	15.000		pCi/L	2.91		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.95	0.711	15.000		pCi/L	2.22		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.761	0.85	15.000		pCi/L	2.95		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.84	1.02			pCi/L	2.31		pCi/L	Y		NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	27.3	1.05			pCi/L	2.11		pCi/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.24	0.627			pCi/L	1.83		pCi/L	Y		NQ	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	2.84	0.603			pCi/L	1.9		pCi/L	Y		NQ	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.32	0.796			pCi/L	2.57		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	173			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	173			37.8	mg/L		0.453	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	177			37.8	mg/L		0.453	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	177			37.8	mg/L		0.453	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	186			37.8	mg/L		0.453	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	190			37.8	mg/L		0.453	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	9.22			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	8.45			3.14	mg/L		0.11	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	8.51			3.14	mg/L		0.11	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	8.52			3.14	mg/L		0.11	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	9.02			3.14	mg/L		0.11	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	9.33			3.14	mg/L		0.11	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	Y	0.685		2		µg/L		0.067	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.067		2		µg/L		0.067	µg/L	Y	U	U	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.2		2		µg/L		0.067	µg/L	Y	U	U	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	EPA:245.2	Mercury	Hg	N	0.2		2		µg/L		0.067	µg/L	Y	U	U	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	69.3		1000	2.9	µg/L		0.2	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	67		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	67.9		1000	2.9	µg/L		0.2	µg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	76		1000	2.9	µg/L		0.3	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	85.7		1000	2.9	µg/L		0.165	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	73.8		1000	2.9	µg/L		0.165	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.679	1.18				4.09		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.07	1.96				7		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.04	2.05				7.49		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.13	2.46				9.1		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.31	2.49				8.36		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.88		200	3.65	µg/L		0.6	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.02		200	3.65	µg/L		0.6	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.96		200	3.65	µg/L		0.6	µg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.96		200	3.65	µg/L		0.5	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.87		200	3.65	µg/L		0.5	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	8.07		200	3.65	µg/L		0.5	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.43		10	0.459	mg/L		0.085	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.59		10	0.459	mg/L		0.085	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.63		10	0.459	mg/L		0.085	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.54		10	0.459	mg/L		0.085	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.68		10	0.459	mg/L		0.085	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.84		10	0.459	mg/L		0.085	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.745		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.672		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.826		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.807		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.659		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.642		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0028	0.0084				0.0485		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0812	0.0512				0.0855		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00218	0.00578				0.0506		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00521	0.00521				0.0349		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.012	0.0207				0.061		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0476	0.0151		0.01320	pCi/L	0.0534		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0058	0.0225		0.01320	pCi/L	0.122		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0371	0.0121		0.01320	pCi/L	0.0382		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00782	0.00782		0.01320	pCi/L	0.0515		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.012	0.0189		0.01320	pCi/L	0.0936		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.58			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.73			2.35	mg/L		0.05	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.45			2.35	mg/L		0.05	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.56			2.35	mg/L		0.05	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.73			2.35	mg/L		0.05	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.53			2.35	mg/L		0.05	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.38	11.1				32.7		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.97	20.2				48.2		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.74	14.5				56.8		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-10.6	17.9				61.2		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	42.5	19				44.9		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.7			75	mg/L		0.053	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.6			75	mg/L		0.053	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.9			75	mg/L		0.053	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	58.3			75	mg/L		0.053	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63			75	mg/L		0.053	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.3			75	mg/L		0.053	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	62.9			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	59.4			18.2	mg/L		0.1	mg/L	Y	E	NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	63.1			18.2	mg/L		0.1	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	61.8			18.2	mg/L		0.1	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	58.1			18.2	mg/L		0.1	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	61.4			18.2	mg/L		0.1	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.3	0.671				2.45		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.0122	0.85				3.07		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.658	1.24				4.99		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.367	1.33				5.01		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.34	1.11				4.55		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	666						1	µS/cm	Y		NQ	N3B-2019-459	CASA-19-164011	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	668						1	µS/cm	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	715						1	µS/cm	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	679						1	µS/cm	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	759						3.63	µS/cm	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	674						3.63	µS/cm	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	239		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	244		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	250		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	246		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	255		11800	59.6	µg/L		1	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	253		11800	59.6	µg/L		1	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.158	0.138	8.0000		pCi/L	0.473		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.124	0.128	8.0000		pCi/L	0.445		pCi/L	Y	U	U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.095	0.108	8.0000		pCi/L	0.377		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.232	0.12	8.0000		pCi/L	0.471		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.185	0.144	8.0000		pCi/L	0.485		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	45.8		600	7.1	mg/L		2.66	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	43.6		600	7.1	mg/L		2.66	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	46.9		600	7.1	mg/L		2.66	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	45.5		600	7.1	mg/L		2.66	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	42		600	7.1	mg/L		2.66	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	47.6		600	7.1	mg/L		2.66	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	05/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CASA-18-154757	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	7.4		12000		µg/L		2.5	µg/L	Y	J	J	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	3.33		12000		µg/L		2.5	µg/L	Y	J	J	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	10		12000		µg/L		2.5	µg/L	Y	U	U	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	446		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	454		1000		mg/L		3.4	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	431		1000		mg/L		3.4	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	504		1000		mg/L		3.4	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	493		1000		mg/L		3.4	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	424		1000		mg/L		3.4	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.142						0.033	mg/L	Y		NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	05/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.23						0.033	mg/L	Y		NQ	2018-2526	CASA-18-154757	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.126						0.033	mg/L	Y		U	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.147						0.033	mg/L	Y		U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	05/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.1						0.033	mg/L	Y	U	U	2016-1211	CASA-16-115485	GELC
SCI-1	358.4	05/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.08						0.033	mg/L	Y	J	J	2015-1175	CASA-15-95824	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.89			1.35	mg/L		0.33	mg/L	Y	J	J	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	05/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.865			1.35	mg/L		0.33	mg/L	Y	J	J	2018-2526	CASA-18-154757	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.13			1.35	mg/L		0.33	mg/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.905			1.35	mg/L		0.33	mg/L	Y	J	J	2017-472	CASA-17-127288	GELC
SCI-1	358.4	05/13/2016	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.997			1.35	mg/L		0.33	mg/L	Y	J	J	2016-1211	CASA-16-115485	GELC
SCI-1	358.4	05/07/2015	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.3			1.35	mg/L		0.33	mg/L	Y		NQ	2015-1175	CASA-15-95824	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.23						0.02	mg/L	Y		J+	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.11						0.02	mg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.31						0.02	mg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	1.32						0.02	mg/L	Y		NQ	2017-472	CASA-17-127307	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.994						0.02	mg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.845						0.017	mg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	26.998	4.243	20000		pCi/L	2.907		pCi/L	Y		NQ	N3B-2019-480	CASA-19-164012	ARSL
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	28.635	4.482	20000		pCi/L	2.924		pCi/L	Y	Q	NQ	2018-932	CASA-18-148003	ARSL
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	30.361	4.726	20000		pCi/L	2.596		pCi/L	Y		J-	2017-494	CASA-17-127288	ARSL
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	19.5	56.6	20000		pCi/L	202		pCi/L	Y	U	U	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	23.2	45.6	20000		pCi/L	163		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.76		30	0.992	µg/L		0.067	µg/L	Y		NQ	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.19		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.52		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.53		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.72		30	0.992	µg/L		0.067	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2		30	0.992	µg/L		0.067	µg/L	Y		NQ	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.26	0.0665	27.2000	0.4770	pCi/L	0.115		pCi/L	Y		NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.86	0.0718	27.2000	0.4770	pCi/L	0.136		pCi/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.03	0.0507	27.2000	0.4770	pCi/L	0.105		pCi/L	Y		NQ	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.43	0.0713	27.2000	0.4770	pCi/L	0.0687		pCi/L	Y		NQ	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	1.41	0.0905	27.2000	0.4770	pCi/L	0.114		pCi/L	Y		J	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0462	0.0151	28.8000		pCi/L	0.112		pCi/L	Y	U	U	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.158	0.0236	28.8000		pCi/L	0.0587		pCi/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0598	0.014	28.8000		pCi/L	0.0708		pCi/L	Y	U	U	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.0622	0.0181	28.8000		pCi/L	0.0598		pCi/L	Y		NQ	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0695	0.026	28.8000		pCi/L	0.0717		pCi/L	Y	U	U	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.601	0.0459	30.0000	0.1680	pCi/L	0.114		pCi/L	Y		NQ	N3B-2019-459	CASA-19-164012	GELC
SCI-1	358.4	11/13/2017	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.935	0.0509	30.0000	0.1680	pCi/L	0.0794		pCi/L	Y		NQ	2018-888	CASA-18-148003	GELC
SCI-1	358.4	11/15/2016	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.544	0.0366	30.0000	0.1680	pCi/L	0.0804		pCi/L	Y		NQ	2017-472	CASA-17-127288	GELC
SCI-1	358.4	11/12/2014	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.698	0.0491	30.0000	0.1680	pCi/L	0.0658		pCi/L	Y		NQ	2015-296	CASA-15-90255	GELC
SCI-1	358.4	11/19/2013	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.681	0.0634	30.0000	0.1680	pCi/L	0.0604		pCi/L	Y		J	2014-2516	CASA-14-45710	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.62		63.1	9.29	µg/L		1	µg/L	Y	J	J	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.65		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	2.15		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.76		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.16		63.1	9.29	µg/L		1	µg/L	Y	J	J	2016-1211	CASA-16-115494	GELC
SCI-1	358.4	05/07/2015	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.88		63.1	9.29	µg/L		1	µg/L	Y	J	J	2015-1175	CASA-15-95833	GELC
SCI-1	358.4	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.5		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-459	CASA-19-164011	GELC
SCI-1	358.4	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	15.2		10000		µg/L		3.3	µg/L	Y		U	2018-2526	CASA-18-154756	GELC
SCI-1	358.4	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.9		10000		µg/L		3.3	µg/L	Y	J	J	2018-888	CASA-18-147996	GELC
SCI-1	358.4	11/15/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-472	CASA-17-127307	GELC
SCI-1	358.4	05/13/2016	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	12.8		10000		µg/L		3.3	µg/L	Y		NQ	2016-1211	CASA-16-115494	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.63						0.01	SU	Y	H	NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64						0.01	SU	Y	H	NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66						0.01	SU	Y	H	NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.59						0.01	SU	Y	H	NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.6						0.01	SU	Y	H	NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71						0.01	SU	Y	H	NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.71						0.01	SU	Y	H	NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.68						0.01	SU	Y	H	NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.64						0.01	SU	Y	H	NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66						0.01	SU	Y	H	NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	92			62	mg/L		1.45	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90			62	mg/L		1.45	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90			62	mg/L		1.45	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	89			62	mg/L		1.45	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90.4			62	mg/L		1.45	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90.7			62	mg/L		1.45	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90.1			62	mg/L		1.45	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	89.8			62	mg/L		1.45	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90.4			62	mg/L		1.45	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90			62	mg/L		1.45	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	Y	69.9		5000	68	µg/L		68	µg/L	Y	J	J	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	68		5000	68	µg/L		68	µg/L	Y	U	U	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200		5000	68	µg/L		68	µg/L	Y	U	U	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Aluminum	Al	N	200		5000	68	µg/L		68	µg/L	Y	U	U	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0315			0.0606	mg/L		0.017	mg/L	Y	J	J	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0716			0.0606	mg/L		0.017	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0421			0.0606	mg/L		0.017	mg/L	Y	J	J	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.0606	mg/L		0.017	mg/L	Y	U	U	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05			0.0606	mg/L		0.017	mg/L	Y	U	U	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.137			0.0606	mg/L		0.017	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.65		10		µg/L		2	µg/L	Y	J	J	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-888	CASA-18-148011	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	74.9		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	72		1000	13.5	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	74.3		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	72		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	75.9		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	72.4		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	75.1		1000	13.5	µg/L		1	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	70.1		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	71.2		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	74.2		1000	13.5	µg/L		1	µg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.7		750	16.2	µg/L		15	µg/L	Y	J	J	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	18.7		750	16.2	µg/L		15	µg/L	Y	J	J	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	17.8		750	16.2	µg/L		15	µg/L	Y	J	J	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	Y	17.4		750	16.2	µg/L		15	µg/L	Y	J	J	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.9		750	16.2	µg/L		15	µg/L	Y	J	J	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	N	15		750	16.2	µg/L		15	µg/L	Y	U	U	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Boron	B	N	15		750	16.2	µg/L		15	µg/L	Y	U	U	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.2		750	16.2	µg/L		15	µg/L	Y	J	J	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	19.1		750	16.2	µg/L		15	µg/L	Y	J	J	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Boron	B	Y	21.9		750	16.2	µg/L		15	µg/L	Y	J	J	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.736			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.724			0.0716	mg/L		0.067	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.71			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.723			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.751			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.688			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.695			0.0716	mg/L		0.067	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.664			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.664			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.65			0.0716	mg/L		0.067	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	68			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	69.1			10.7	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	69.6			10.7	mg/L		0.05	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	68.3			10.7	mg/L		0.05	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	76.3			10.7	mg/L		0.05	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	69.8			10.7	mg/L		0.05	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	71.4			10.7	mg/L		0.05	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	66.7			10.7	mg/L		0.05	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	67.6			10.7	mg/L		0.05	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	70			10.7	mg/L		0.05	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	74.5		250	3.11	mg/L		1.34	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	77.4		250	3.11	mg/L		0.67	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	72.5		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	71.9		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	77.5		250	3.11	mg/L		1.34	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	72.9		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	73.5		250	3.11	mg/L		0.67	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	69.7		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	70.5		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	70.6		250	3.11	mg/L		0.67	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	316		50	2.72			3	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	307		50	2.72			15	µg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	313		50	2.72			3	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	311		50	2.72			3	µg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	294		50	2.72			3	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	387		50	2.72			30	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	331		50	2.72			30	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	363		50	2.72			3	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	354		50	2.72			3	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	360		50	2.72			30	µg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.15							%	Y		NQ	2018-2574	CASA-18-154760	UIL
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.22							%	Y		NQ	2018-2574	CASA-18-154762	UIL
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.17							%	Y		NQ	2018-935	CASA-18-147997	UIL
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.1							%	Y		NQ	2018-935	CASA-18-148011	UIL
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.15							%	Y		NQ	2017-2466	CASA-17-132327	UIL
SCI-2	548.0	11/18/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.12							%	Y		NQ	2017-649	CASA-17-127308	UIL
SCI-2	548.0	08/02/2016	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium-53/52	Cr-53/52	Y	1.12							%	Y		NQ	2017-26	CASA-16-124352	UIL
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00458				mg/L		0.00167	mg/L	Y	J	J	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	07/10/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00517				mg/L		0.00167	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159858	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00655				mg/L		0.00167	mg/L	Y		NQ	2018-2526	CASA-18-154761	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00672				mg/L		0.00167	mg/L	Y		NQ	2018-2526	CASA-18-154763	GELC
SCI-2	548.0	01/10/2018	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00665				mg/L		0.00167	mg/L	Y		NQ	2018-1427	CASA-18-150798	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00659				mg/L		0.00167	mg/L	Y		NQ	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00627				mg/L		0.00167	mg/L	Y		NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	07/31/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00687				mg/L		0.00167	mg/L	Y		NQ	2017-2224	CASA-17-142021	GELC
SCI-2	548.0	05/04/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.0074				mg/L		0.00167	mg/L	Y		NQ	2017-1486	CASA-17-132336	GELC
SCI-2	548.0	02/14/2017	WG	UF	INIT	REG	INORGANIC	EPA:335.4	Cyanide (Total)	CN(TOTAL)	Y	0.00508				mg/L		0.00167	mg/L	Y		NQ	2017-1017	CASA-17-129662	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.152			1.6	mg/L		0.033	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.244			1.6	mg/L		0.033	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.119			1.6	mg/L		0.033	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.121			1.6	mg/L		0.033	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.103			1.6	mg/L		0.033	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144			1.6	mg/L		0.033	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.132			1.6	mg/L		0.033	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.107			1.6	mg/L		0.033	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.176			1.6	mg/L		0.033	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.0887			1.6	mg/L		0.033	mg/L	Y	J	J	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	235			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	239			37.8	mg/L		0.453	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	241			37.8	mg/L		0.453	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	236			37.8	mg/L		0.453	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	263			37.8	mg/L		0.453	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	241			37.8	mg/L		0.453	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	247			37.8	mg/L		0.453	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	230			37.8	mg/L		0.453	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	233			37.8	mg/L		0.453	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	244			37.8	mg/L		0.453	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	322		1000		µg/L		30	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Iron	Fe	N	30		1000		µg/L		30	µg/L	Y	U	U	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	Y	30.6		1000		µg/L		30	µg/L	Y	J	J	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100		1000		µg/L		30	µg/L	Y	U	U	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Iron	Fe	N	100		1000		µg/L		30	µg/L	Y	U	U	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	15.9			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	16.1			3.14	mg/L		0.11	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	16.3			3.14	mg/L		0.11	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	15.9			3.14	mg/L		0.11	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	17.5			3.14	mg/L		0.11	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	16.1			3.14	mg/L		0.11	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	16.6			3.14	mg/L		0.11	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	15.5			3.14	mg/L		0.11	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	15.5			3.14	mg/L		0.11	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	16.7			3.14	mg/L		0.11	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	Y	4.6		200		µg/L		2	µg/L	Y	J	J	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	2		200		µg/L		2	µg/L	Y	U	U	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10		200		µg/L		2	µg/L	Y	U	U	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Manganese	Mn	N	10		200		µg/L		2	µg/L	Y	U	U	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.524			2.9	µg/L		0.2	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.486			2.9	µg/L		0.2	µg/L	Y	J	J	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.604			2.9	µg/L		0.2	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.48			2.9	µg/L		0.2	µg/L	Y	J	J	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.579			2.9	µg/L		0.2	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.629			2.9	µg/L		0.2	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.523			2.9	µg/L		0.2	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.509			2.9	µg/L		0.2	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.533			2.9	µg/L		0.2	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.45			2.9	µg/L		0.3	µg/L	Y	J	J	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	15.3			3.65	µg/L		0.6	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	16.9			3.65	µg/L		0.6	µg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	16.2			3.65	µg/L		0.6	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	16.1			3.65	µg/L		0.6	µg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	15.9			3.65	µg/L		0.6	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	17.7			3.65	µg/L		0.6	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	15.9			3.65	µg/L		0.6	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	16.3			3.65	µg/L		0.6	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	16.6			3.65	µg/L		0.6	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	15.4			3.65	µg/L		0.5	µg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.6			0.459	mg/L		0.17	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.26			0.459	mg/L		0.085	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.85			0.459	mg/L		0.17	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.84			0.459	mg/L		0.17	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.87			0.459	mg/L		0.085	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.08			0.459	mg/L		0.085	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.64			0.459	mg/L		0.085	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.84			0.459	mg/L		0.085	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	3.8			0.459	mg/L		0.17	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	4.1			0.459	mg/L		0.17	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.902		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.954		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.83		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.862		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.913		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.937		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.917		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.936		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.942		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.94		13.8	0.27	µg/L		0.05	µg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.57			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.8			2.35	mg/L		0.05	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.76			2.35	mg/L		0.05	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.67			2.35	mg/L		0.05	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.86			2.35	mg/L		0.05	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.86			2.35	mg/L		0.05	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	3.94			2.35	mg/L		0.05	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.75			2.35	mg/L		0.05	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.79			2.35	mg/L		0.05	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	3.8			2.35	mg/L		0.05	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.6			75	mg/L		0.053	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.7			75	mg/L		0.053	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	65.5			75	mg/L		0.053	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	64.2			75	mg/L		0.053	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.4			75	mg/L		0.053	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	61			75	mg/L		0.053	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	63.6			75	mg/L		0.053	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	60.8			75	mg/L		0.053	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	59.8			75	mg/L		0.053	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	62.9			75	mg/L		0.053	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	22.6			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.6			18.2	mg/L		0.1	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.5			18.2	mg/L		0.1	mg/L	Y	E	NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	23			18.2	mg/L		0.1	mg/L	Y	E	NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	25.9			18.2	mg/L		0.1	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	22.9			18.2	mg/L		0.1	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	23.5			18.2	mg/L		0.1	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	20.3			18.2	mg/L		0.1	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	24.7			18.2	mg/L		0.1	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	22.9			18.2	mg/L		0.1	mg/L	Y	E	NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	630						1	µS/cm	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	627						1	µS/cm	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	626						1	µS/cm	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	625						1	µS/cm	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	627						1	µS/cm	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	651						1	µS/cm	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	652						1	µS/cm	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	678						1	µS/cm	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	632						1	µS/cm	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	648						1	µS/cm	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	324		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	330		11800	59.6	µg/L		1	µg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	336		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	329		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	360		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	336		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	344		11800	59.6	µg/L		1	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	326		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	334		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	331		11800	59.6	µg/L		1	µg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	92.4		600	7.1	mg/L		2.66	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	91.6		600	7.1	mg/L		1.33	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	88		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	87.9		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	97.3		600	7.1	mg/L		2.66	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	89.6		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	90.1		600	7.1	mg/L		1.33	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	86.7		600	7.1	mg/L		1.33	mg/L	Y		J+	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	88.6		600	7.1	mg/L		1.33	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	90.1		600	7.1	mg/L		1.33	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	07/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2879	CASA-18-159858	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CASA-18-154761	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2526	CASA-18-154763	GELC
SCI-2	548.0	01/10/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1427	CASA-18-150798	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	07/31/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2224	CASA-17-142021	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	05/04/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-1486	CASA-17-132336	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	Y	11.5		12000		µg/L		2.5	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Tin	Sn	N	2.5		12000		µg/L		2.5	µg/L	Y	U	U	2018-888	CASA-18-148011	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	471		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	431		1000		mg/L		3.4	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	456		1000		mg/L		3.4	mg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	469		1000		mg/L		3.4	mg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	407		1000		mg/L		3.4	mg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	473		1000		mg/L		3.4	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	423		1000		mg/L		3.4	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	447		1000		mg/L		3.4	mg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	451		1000		mg/L		3.4	mg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	467		1000		mg/L		3.4	mg/L	Y		NQ	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.159						0.033	mg/L	Y		NQ	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	07/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.276						0.033	mg/L	Y		NQ	N3B-2018-2879	CASA-18-159858	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.265						0.033	mg/L	Y		NQ	2018-2526	CASA-18-154761	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.276						0.033	mg/L	Y		NQ	2018-2526	CASA-18-154763	GELC
SCI-2	548.0	01/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1427	CASA-18-150798	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.155						0.033	mg/L	Y		U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-888	CASA-18-148012	GELC
SCI-2	548.0	07/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2017-2224	CASA-17-142021	GELC
SCI-2	548.0	05/04/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.357						0.033	mg/L	Y		J	2017-1486	CASA-17-132336	GELC
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.715			1.35	mg/L		0.33	mg/L	Y	J	J	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	07/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.647			1.35	mg/L		0.33	mg/L	Y	J	J	N3B-2018-2879	CASA-18-159858	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.643			1.35	mg/L		0.33	mg/L	Y	J	J	2018-2526	CASA-18-154761	GELC
SCI-2	548.0	05/09/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.612			1.35	mg/L		0.33	mg/L	Y	J	J	2018-2526	CASA-18-154763	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SCI-2	548.0	01/10/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.771			1.35	mg/L		0.33	mg/L	Y	J	J	2018-1427	CASA-18-150798	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.91			1.35	mg/L		0.33	mg/L	Y	J	J	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.865			1.35	mg/L		0.33	mg/L	Y	J	J	2018-888	CASA-18-148012	GELC
SCI-2	548.0	07/31/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.776			1.35	mg/L		0.33	mg/L	Y	J	J	2017-2224	CASA-17-142021	GELC
SCI-2	548.0	05/04/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.856			1.35	mg/L		0.33	mg/L	Y	J	J	2017-1486	CASA-17-132336	GELC
SCI-2	548.0	02/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.856			1.35	mg/L		0.33	mg/L	Y	J	J	2017-1017	CASA-17-129662	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0352						0.02	mg/L	Y	J	J	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0383						0.02	mg/L	Y	J	J	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0589						0.02	mg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0505						0.02	mg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0222						0.02	mg/L	Y	J	J	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0364						0.02	mg/L	Y	J	J	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	11/13/2018	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	290	44.5	20000		pCi/L	120		pCi/L	Y		NQ	N3B-2019-459	CASA-19-164016	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	N	132	43.8	20000		pCi/L	137		pCi/L	Y	U	U	2018-888	CASA-18-148004	GELC
SCI-2	548.0	11/13/2017	WG	UF	INIT	FD	RAD	EPA:906.0	Tritium	H-3	Y	264	46.6	20000		pCi/L	132		pCi/L	Y		NQ	2018-888	CASA-18-148012	GELC
SCI-2	548.0	11/18/2016	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	286	50.2	20000		pCi/L	142		pCi/L	Y		NQ	2017-524	CASA-17-127289	GELC
SCI-2	548.0	11/13/2015	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	292	60.8	20000		pCi/L	169		pCi/L	Y		NQ	2016-333	CASA-16-106248	GELC
SCI-2	548.0	11/13/2015	WG	UF	INIT	FD	RAD	EPA:906.0	Tritium	H-3	Y	321	62.1	20000		pCi/L	169		pCi/L	Y		NQ	2016-333	CASA-16-106220	GELC
SCI-2	548.0	11/12/2014	WG	UF	INIT	REG	RAD	EPA:906.0	Tritium	H-3	Y	210	65.5	20000		pCi/L	198		pCi/L	Y		NQ	2015-296	CASA-15-90256	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.27		30	0.992	µg/L		0.067	µg/L	Y		NQ	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.98		30	0.992	µg/L		0.067	µg/L	Y		NQ	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.09		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-2526	CASA-18-154760	GELC
SCI-2	548.0	05/09/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	2.08		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-2526	CASA-18-154762	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.88		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.94		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.88		30	0.992	µg/L		0.067	µg/L	Y		NQ	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.98		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.13		30	0.992	µg/L		0.067	µg/L	Y		NQ	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.96		30	0.992	µg/L		0.067	µg/L	Y		J	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.74		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.49		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.23		63.1	9.29	µg/L		1	µg/L	Y	J	J	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.16		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.56		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	1.48		63.1	9.29	µg/L		1	µg/L	Y	J	J	2017-1017	CASA-17-129661	GELC
SCI-2	548.0	11/13/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.39		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2019-459	CASA-19-164015	GELC
SCI-2	548.0	07/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	9.85		10000		µg/L		3.3	µg/L	Y	J	J	N3B-2018-2879	CASA-18-159857	GELC
SCI-2	548.0	01/10/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	7.68		10000		µg/L		3.3	µg/L	Y	J	J	2018-1427	CASA-18-150797	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	10.8		10000		µg/L		3.3	µg/L	Y		NQ	2018-888	CASA-18-147997	GELC
SCI-2	548.0	11/13/2017	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	Y	5.69		10000		µg/L		3.3	µg/L	Y	J	J	2018-888	CASA-18-148011	GELC
SCI-2	548.0	07/31/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2017-2224	CASA-17-142013	GELC
SCI-2	548.0	05/04/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-1486	CASA-17-132327	GELC
SCI-2	548.0	02/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	10		10000		µg/L		3.3	µg/L	Y	U	U	2017-1017	CASA-17-129661	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88						0.01	SU	Y	H	NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.96						0.01	SU	Y	H	NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94						0.01	SU	Y	H	NQ	2018-1517	CAMO-18-150857	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91						0.01	SU	Y	H	NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8						0.01	SU	Y	H	NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95						0.01	SU	Y	H	NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.98						0.01	SU	Y	H	NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	59.6			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.4			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	63.8			72.9	mg/L		1.45	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.5			72.9	mg/L		1.45	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.9			72.9	mg/L		1.45	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	60.9			72.9	mg/L		1.45	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0543			0.1	mg/L		0.017	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0361			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0338			0.1	mg/L		0.017	mg/L	Y	J	U	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0356			0.1	mg/L		0.017	mg/L	Y	J	J	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0465			0.1	mg/L		0.017	mg/L	Y	J	J	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.017			0.1	mg/L		0.017	mg/L	Y	U	U	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.01		10		µg/L		2	µg/L	Y	J	J	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	2		10		µg/L		2	µg/L	Y	U	U	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	24.7		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	25		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.1		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.6		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.8		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.4		1000	38.1	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Barium	Ba	Y	23.5		1000	38.1	µg/L		1	µg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	13			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	11.3			17.03	mg/L		0.05	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.7			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.6			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.8			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.5			17.03	mg/L		0.05	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.2			17.03	mg/L		0.05	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Calcium	Ca	Y	12.5			17.03	mg/L		0.05	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.16		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.21		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.19		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.13		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.24		250	2.7	mg/L		0.067	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.15		250	2.7	mg/L		0.067	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.09		50	7.48			3	µg/L	Y	J	J	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.31		50	7.48			3	µg/L	Y	J	J	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.74		50	7.48			3	µg/L	Y	J	J	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.99		50	7.48			3	µg/L	Y	J	J	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.43		50	7.48			3	µg/L	Y	J	J	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.43		50	7.48			3	µg/L	Y	J	J	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.36		50	7.48			3	µg/L	Y	J	J	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	9.41		50	7.48			3	µg/L	Y	J	J	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	5.45		50	7.48			3	µg/L	Y	J	J	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.53		50	7.48			3	µg/L	Y	J	J	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.238		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.204		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.204		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.192		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.373		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.378		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.174		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.139		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.191		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.187		1.6	0.377	mg/L		0.033	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.8			67.1	mg/L		0.453	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.7			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.4			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44			67.1	mg/L		0.453	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.1			67.1	mg/L		0.453	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.2			67.1	mg/L		0.453	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.1			67.1	mg/L		0.453	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.03			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.29			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.33			4.18	mg/L		0.11	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.27			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.22			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.27			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.12			4.18	mg/L		0.11	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.16			4.18	mg/L		0.11	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.08			4.18	mg/L		0.11	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Magnesium	Mg	Y	3.15			4.18	mg/L		0.11	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.05		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.24		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.03		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.25		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.24		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.22		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.16		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.1		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07		1000	2.5	µg/L		0.2	µg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.772		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.732		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.688		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.682		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.691		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.668		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.712		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.684		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.679		10	0.769	mg/L		0.017	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.675		10	0.769	mg/L		0.017	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.395		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.39		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.402		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.403		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.402		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.413		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.434		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.39		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.399		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.393		13.8	0.414	µg/L		0.05	µg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.32			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.47			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.4			2.39	mg/L		0.05	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.58			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.34			2.39	mg/L		0.05	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.35			2.39	mg/L		0.05	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.24			2.39	mg/L		0.05	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Potassium	K	Y	1.42			2.39	mg/L		0.05	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	70.3			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	76			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	72			81.9	mg/L		0.053	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	73.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.7			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	69.2			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	68.9			81.9	mg/L		0.053	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66.5			81.9	mg/L		0.053	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Silicon Dioxide	SiO2	Y	66			81.9	mg/L		0.053	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.57			16	mg/L		0.1	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	10.4			16	mg/L		0.1	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.73			16	mg/L		0.1	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.91			16	mg/L		0.1	mg/L	Y		J+	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.77			16	mg/L		0.1	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Sodium	Na	Y	10			16	mg/L		0.1	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.67			16	mg/L		0.1	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.68			16	mg/L		0.1	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.64			16	mg/L		0.1	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Sodium	Na	Y	9.85			16	mg/L		0.1	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133						1	µS/cm	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	142						1	µS/cm	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134						1	µS/cm	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133						1	µS/cm	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	134						1	µS/cm	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	133						1	µS/cm	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143						1	µS/cm	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149						1	µS/cm	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	158						1	µS/cm	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	156						1	µS/cm	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	54.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.1		11800	157	µg/L		1	µg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.2		11800	157	µg/L		1	µg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.9		11800	157	µg/L		1	µg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	51.6		11800	157	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	52		11800	157	µg/L		1	µg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	50.7		11800	157	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Strontium	Sr	Y	49.1		11800	157	µg/L		1	µg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.82		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.84		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.86		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.83		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.87		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.86		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.02		600	4.59	mg/L		0.133	mg/L	Y		J+	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.85		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.88		600	4.59	mg/L		0.133	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.85		600	4.59	mg/L		0.133	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	05/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2558	CAMO-18-154754	GELC
SIMR-2	885.0	04/19/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2484	CAMO-18-152840	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	03/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-2194	CAMO-18-151475	GELC
SIMR-2	885.0	02/15/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1758	CAMO-18-22	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	01/18/2018	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-1517	CAMO-18-150858	GELC
SIMR-2	885.0	01/18/2018	WG	UF	INIT	FD	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2018-1517	CAMO-18-150865	GELC
SIMR-2	885.0	12/14/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150355	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	3							deg C	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-922	CAMO-18-148085	GELC
SIMR-2	885.0	10/30/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-634	CAMO-18-147663	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	2							deg C	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	08/08/2017	WG	UF	INIT	REG	VOC	EPA:170.0	Temperature	TEMP	Y	4							deg C	Y		NQ	2017-2418	CAMO-17-142314	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	154		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	163		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	153		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	166		1000	161	mg/L		3.4	mg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	141		1000	161	mg/L		3.4	mg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	04/19/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0368						0.033	mg/L	Y	J	J	2018-2484	CAMO-18-152840	GELC
SIMR-2	885.0	03/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-2194	CAMO-18-151475	GELC
SIMR-2	885.0	02/15/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1758	CAMO-18-22	GELC
SIMR-2	885.0	01/18/2018	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1517	CAMO-18-150858	GELC
SIMR-2	885.0	01/18/2018	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	N	0.033						0.033	mg/L	Y	U	U	2018-1517	CAMO-18-150865	GELC
SIMR-2	885.0	12/14/2017	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:351.2	Total Kjeldahl Nitrogen	TKN	Y	0.0993						0.033	mg/L	Y	J	J	2018-1290	CAMO-18-150355	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0721						0.02	mg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0202						0.02	mg/L	Y	J	J	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0391						0.02	mg/L	Y	J	J	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0302						0.02	mg/L	Y	J	J	2018-922	CAMO-18-148069	GELC

Chromium Investigation Monitoring Group Previously Unreported Results and Results from the Four Previous Monitoring Events if Available

Location ID	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	Screening Value	Background	Units	MDA	MDL	Units	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0566						0.02	mg/L	Y		U	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.02						0.02	mg/L	Y	U	U	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.339	1.127	20000		pCi/L	3.891		pCi/L	Y	U	U	2018-2570	CAMO-18-154754	ARSL
SIMR-2	885.0	11/15/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.717	0.737	20000		pCi/L	2.428		pCi/L	Y	U	U	2018-933	CAMO-18-148085	ARSL
SIMR-2	885.0	08/08/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.226	0.691	20000		pCi/L	2.183		pCi/L	Y	U	U	2017-2444	CAMO-17-142314	ARSL
SIMR-2	885.0	05/16/2017	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-2.045	0.926	20000		pCi/L	3.091		pCi/L	Y	U	U	2017-1555	CAMO-17-132238	ARSL
SIMR-2	885.0	11/21/2016	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.184	0.791	20000		pCi/L	2.695		pCi/L	Y	U	U	2017-541	CAMO-17-127241	ARSL
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.412		30	1.19	µg/L		0.067	µg/L	Y		J+	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.442		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.434		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.419		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.425		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.43		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.422		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.446		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.408		30	1.19	µg/L		0.067	µg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.391		30	1.19	µg/L		0.067	µg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	05/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.51		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2558	CAMO-18-154753	GELC
SIMR-2	885.0	04/19/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.16		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2484	CAMO-18-152776	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	6.05		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.65		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.33		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.47		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.63		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.4		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-922	CAMO-18-148069	GELC
SIMR-2	885.0	10/30/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.48		63.1	11.4	µg/L		1	µg/L	Y		NQ	2018-634	CAMO-18-147648	GELC
SIMR-2	885.0	08/08/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Vanadium	V	Y	5.66		63.1	11.4	µg/L		1	µg/L	Y		NQ	2017-2418	CAMO-17-141987	GELC
SIMR-2	885.0	03/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	Y	3.97		10000		µg/L		3.3	µg/L	Y	J	J	2018-2194	CAMO-18-151474	GELC
SIMR-2	885.0	02/15/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1758	CAMO-18-21	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1517	CAMO-18-150857	GELC
SIMR-2	885.0	01/18/2018	WG	F	INIT	FD	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1517	CAMO-18-150862	GELC
SIMR-2	885.0	12/14/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-1290	CAMO-18-150347	GELC
SIMR-2	885.0	11/15/2017	WG	F	INIT	REG	INORGANIC	SW-846:6010C	Zinc	Zn	N	3.3		10000		µg/L		3.3	µg/L	Y	U	U	2018-922	CAMO-18-148069	GELC

Appendix D

Groundwater Results Greater Than Half of Screening Values

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Intermediate	MCOI-5	689	01/12/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F[a]	INIT[b]	REG[c]	Y[d]	13.3	0.850	mg/L	50.0	—[e]	NQ[f]	NQ	Y	EPA:353.2	GELC[g]	10	EPA MCL[h]	1.33
Intermediate	MCOI-5	689	01/12/2018	LCMS/MS[i] Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	228	10.0	µg/L	200	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL[j]	16.52
Intermediate	MCOI-5	689	05/10/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	16.8	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.68
Intermediate	MCOI-5	689	05/10/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	223	10.0	µg/L	200	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	16.16
Intermediate	MCOI-5	689	05/10/2018	SVOC	Dioxane[1,4-]	123-91-1	UF[k]	INIT	REG	Y	27.9	3.33	µg/L	1	—	NQ	NQ	Y	SW-846:8270D	GELC	4.59	NMED A1 TAP SCRN LVL	6.08
Intermediate	MCOI-5	689	07/12/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	14.6	0.850	mg/L	50.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.46
Intermediate	MCOI-5	689	07/12/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	239	10.0	µg/L	200	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	17.32
Intermediate	MCOI-5	689	11/09/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	12.9	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.29
Intermediate	MCOI-5	689	11/09/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	189	10.0	µg/L	200	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	13.70
Intermediate	MCOI-5	689	11/09/2018	SVOC[l]	Dioxane[1,4-]	123-91-1	UF	INIT	REG	Y	26	3.26	µg/L	1	—	NQ	NQ	Y	SW-846:8270D	GELC	4.59	NMED A1 TAP SCRN LVL	5.66
Intermediate	MCOI-6	686.000	01/11/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	10.4	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.04
Intermediate	MCOI-6	686.000	01/11/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	70.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD[m]	1.40
Intermediate	MCOI-6	686.000	01/11/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	91.3	2.50	µg/L	50	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	6.62
Intermediate	MCOI-6	686.000	05/10/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	10.8	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.08
Intermediate	MCOI-6	686.000	05/10/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	68.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	1.37
Intermediate	MCOI-6	686.000	05/10/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	85.7	5.00	µg/L	100	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	6.21
Intermediate	MCOI-6	686.000	05/10/2018	SVOC	Dioxane[1,4-]	123-91-1	UF	INIT	REG	Y	13.8	3.23	µg/L	1	—	NQ	NQ	Y	SW-846:8270D	GELC	4.59	NMED A1 TAP SCRN LVL	3.01
Intermediate	MCOI-6	686.000	07/11/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	10.1	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.01
Intermediate	MCOI-6	686.000	07/11/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	67	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	1.34
Intermediate	MCOI-6	686.000	07/11/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	103	5.00	µg/L	100	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	7.46
Intermediate	MCOI-6	686.000	11/08/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	11.2	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	1.12
Intermediate	MCOI-6	686.000	11/08/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	68.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	1.36
Intermediate	MCOI-6	686.000	11/08/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	124	5.00	µg/L	100	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	8.99

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Intermediate	MCOI-6	686.000	11/08/2018	SVOC	Dioxane[1,4-]	123-91-1	UF	INIT	REG	Y	12.9	3.13	µg/L	1	—	NQ	NQ	Y	SW-846:8270D	GELC	4.59	NMED A1 TAP SCRN LVL	2.81
Intermediate	SCI-2	548.000	01/10/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	294	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	5.88
Intermediate	SCI-2	548.000	05/09/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	313	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	6.26
Intermediate	SCI-2	548.000	05/09/2018	Inorganic	Chromium	Cr	F	INIT	FD^n	Y	311	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	6.22
Intermediate	SCI-2	548.000	07/10/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	307	15.0	µg/L	5.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	6.14
Intermediate	SCI-2	548.000	11/13/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	316	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	6.32
Regional	R-11	855.000	01/10/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.45	0.085	mg/L	5.00	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-11	855.000	05/18/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.43	0.425	mg/L	25.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-11	855.000	07/11/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	6.33	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.63
Regional	R-11	855.000	10/29/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.4	0.850	mg/L	50.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-11	855.000	10/29/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.4	0.850	mg/L	50.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-11	855.000	11/16/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.38	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-11	855.000	11/16/2018	Inorganic	Cyanide (Total)	CN(TOTAL)	UF	INIT	REG	Y	0.103	1.67	mg/L	1.00	—	NQ	NQ	Y	EPA:335.4	GELC	0.2	EPA MCL	0.51
Regional	R-11	855.000	12/17/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.61	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.56
Regional	R-15	958.600	01/22/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	9.81	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.71
Regional	R-15	958.600	05/14/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	11.3	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.82
Regional	R-15	958.600	07/13/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	11.6	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.84
Regional	R-15	958.600	11/07/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	12.3	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.89
Regional	R-15	958.600	11/07/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	FD	Y	12	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.87
Regional	R-35a	1013.100	07/12/2018	Inorganic	Arsenic	As	F	INIT	REG	Y	6.04	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.60
Regional	R-35b	825.400	07/12/2018	Inorganic	Arsenic	As	F	INIT	REG	Y	5.64	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.56
Regional	R-35b	825.400	12/18/2018	Inorganic	Arsenic	As	F	INIT	REG	Y	5.11	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.51
Regional	R-36	766.900	11/14/2018	Inorganic	Arsenic	As	F	INIT	REG	Y	5.13	2.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.900	01/23/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.36	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-43 S1	903.900	01/23/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.44	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-43 S1	903.900	01/23/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	184	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	3.68
Regional	R-43 S1	903.900	01/23/2018	Inorganic	Chromium	Cr	F	INIT	FD	Y	179	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	3.58

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-43 S1	903.900	05/21/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.1	0.085	mg/L	5.00	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.900	05/21/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	187	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	3.74
Regional	R-43 S1	903.900	07/17/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.44	0.170	mg/L	10.0	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.54
Regional	R-43 S1	903.900	07/17/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	199	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	3.98
Regional	R-43 S1	903.900	11/08/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	REG	Y	5.15	0.085	mg/L	5.00	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.900	11/08/2018	General Chemistry	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	F	INIT	FD	Y	5.15	0.085	mg/L	5.00	—	NQ	NQ	Y	EPA:353.2	GELC	10	EPA MCL	0.51
Regional	R-43 S1	903.900	11/08/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	200	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	4.00
Regional	R-43 S1	903.900	11/08/2018	Inorganic	Chromium	Cr	F	INIT	FD	Y	199	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	3.98
Regional	R-43 S2	969.100	11/08/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	25.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.50
Regional	R-45 S1	880.000	01/17/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	43.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.87
Regional	R-45 S1	880.000	02/14/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	44.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.90
Regional	R-45 S1	880.000	03/14/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	44.6	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.89
Regional	R-45 S1	880.000	04/17/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	42	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.84
Regional	R-45 S1	880.000	05/16/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	45.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.92
Regional	R-45 S1	880.000	06/13/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	46.4	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.93
Regional	R-45 S1	880.000	07/17/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	42.9	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.86
Regional	R-45 S1	880.000	08/08/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	43.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.86
Regional	R-45 S1	880.000	09/10/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	39.2	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.78
Regional	R-45 S1	880.000	10/30/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	35.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.71
Regional	R-45 S1	880.000	11/19/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	40.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.81
Regional	R-45 S1	880.000	12/19/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	36.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.74
Regional	R-45 S2	974.900	06/13/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	28	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.56
Regional	R-45 S2	974.900	07/17/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	28	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.56
Regional	R-45 S2	974.900	08/08/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	27.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.56
Regional	R-45 S2	974.900	09/10/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	27.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.55
Regional	R-45 S2	974.900	10/30/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	26	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.52
Regional	R-45 S2	974.900	11/19/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	30.3	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.61
Regional	R-45 S2	974.900	12/19/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	27.8	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	0.56
Regional	R-50 S1	1077.000	01/12/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	126	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.52
Regional	R-50 S1	1077.000	02/15/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	123	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.46
Regional	R-50 S1	1077.000	03/19/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	132	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.64

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-50 S1	1077.000	04/16/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	136	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.72
Regional	R-50 S1	1077.000	05/14/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	135	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.70
Regional	R-50 S1	1077.000	06/12/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	150	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	3.00
Regional	R-50 S1	1077.000	07/13/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	133	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.66
Regional	R-50 S1	1077.000	08/09/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	135	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.70
Regional	R-50 S1	1077.000	09/13/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	124	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	2.48
Regional	R-50 S1	1077.000	11/01/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	96.5	6.00	µg/L	2.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	1.93
Regional	R-50 S1	1077.000	11/19/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	93.7	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	1.87
Regional	R-50 S1	1077.000	12/18/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	83.5	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	1.67
Regional	R-61 S1	1125.000	01/19/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	11.2	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.81
Regional	R-61 S1	1125.000	02/20/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	FD	Y	11.6	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.84
Regional	R-61 S1	1125.000	02/20/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	10.8	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.78
Regional	R-61 S1	1125.000	03/21/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	10.9	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.79
Regional	R-61 S1	1125.000	05/17/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	11.9	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.86
Regional	R-61 S1	1125.000	06/18/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	15	1.00	µg/L	20	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.09
Regional	R-61 S1	1125.000	07/18/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	14.9	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.08
Regional	R-61 S1	1125.000	08/09/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	14.8	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.07
Regional	R-61 S1	1125.000	08/09/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	FD	Y	14.7	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.07
Regional	R-61 S1	1125.000	09/14/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	16.2	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.17
Regional	R-61 S1	1125.000	10/30/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	14.3	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.04
Regional	R-61 S1	1125.000	11/20/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	13.6	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	0.99
Regional	R-61 S1	1125.000	12/17/2018	LCMS/MS Perchlorate	Perchlorate	ClO4	F	INIT	REG	Y	15.1	0.500	µg/L	10	—	NQ	NQ	Y	SW-846:6850	GELC	13.8	NMED A1 TAP SCRN LVL	1.09

Zone	Location ID	Screen Depth	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Preparation Code	Analysis Type Code	Field Quality Control Code	Detected	Report Result	Method Detection Limit	Report Unit	Dilution Factor	Lab Qualifier	Validation Qualifier	Validation Reason Code	Best Value	Lab Method	Lab ID	Screening Level	Reporting Level Code	Result per Screening Level
Regional	R-62	1158.4	01/17/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	272	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	5.44
Regional	R-62	1158.4	05/22/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	236	3.00	µg/L	1.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	4.72
Regional	R-62	1158.4	11/09/2018	Inorganic	Chromium	Cr	F	INIT	REG	Y	277	15.0	µg/L	5.00	—	NQ	NQ	Y	SW-846:6020	GELC	50	NM GW STD	5.54

[a] F = Filtered.

[b] INIT = Initial.

[c] REG = Regular.

[d] Y = Yes.

[e] — = None.

[f] NQ = Not qualified.

[g] GELC = General Engineering Laboratories, Inc., Charleston, SC.

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

[i] LCMS/MS = Liquid chromatography mass spectrometry/mass spectrometry.

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

[k] UF = Unfiltered.

[l] SVOC = Semivolatile organic compound.

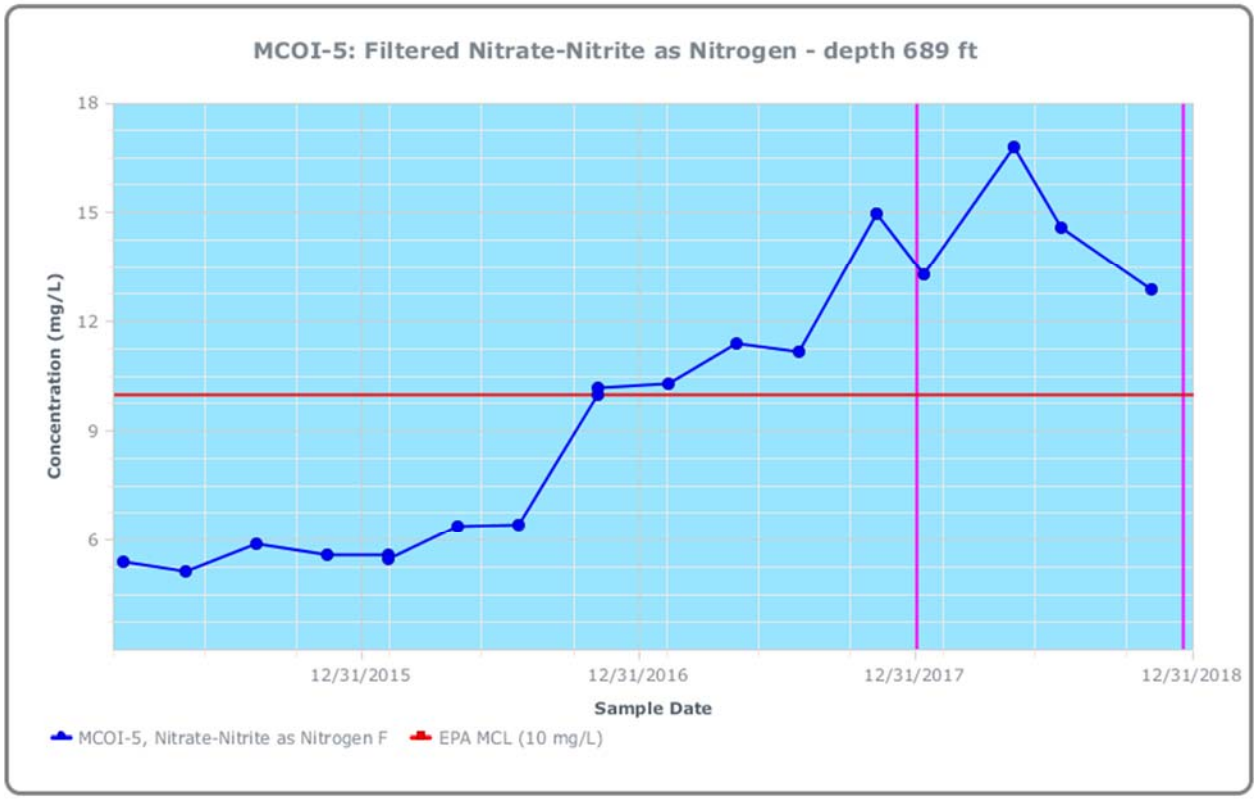
[m] NM GW STD = New Mexico Water Quality Control Commission groundwater standard.

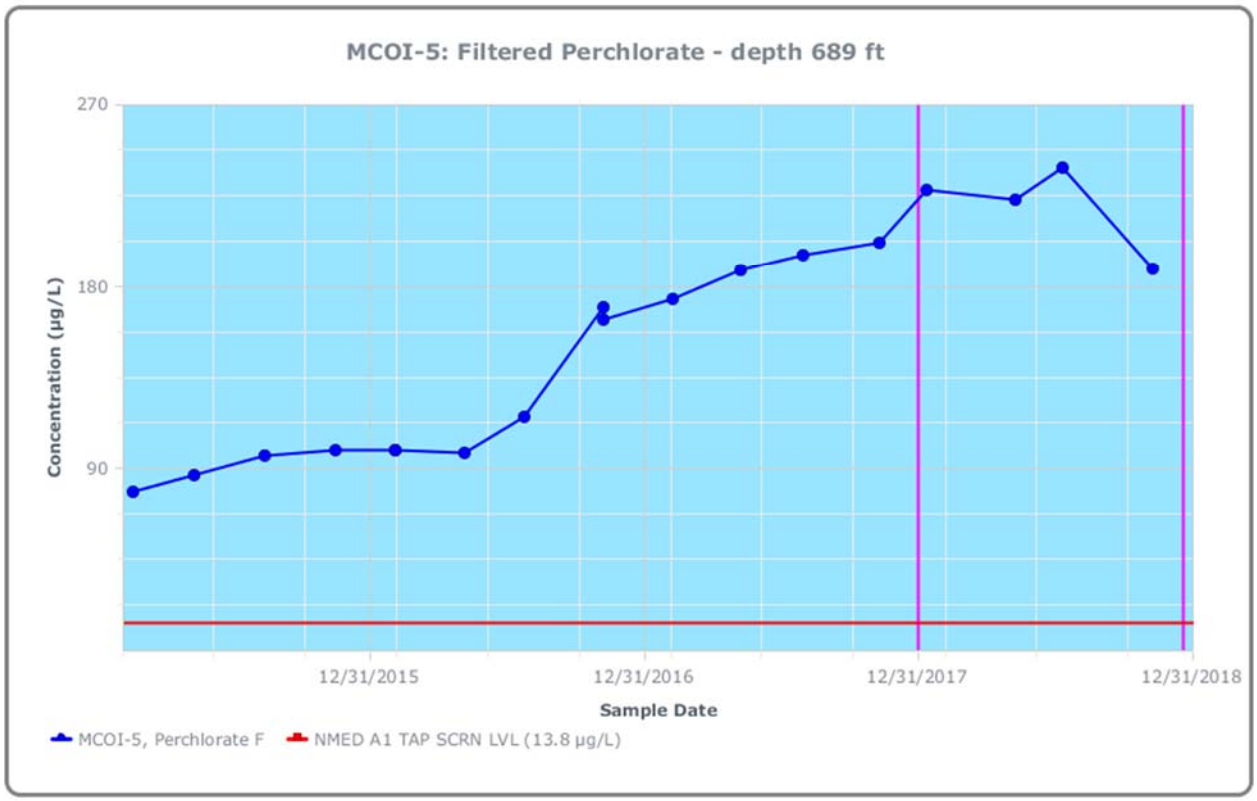
[n] FD = Field duplicate.

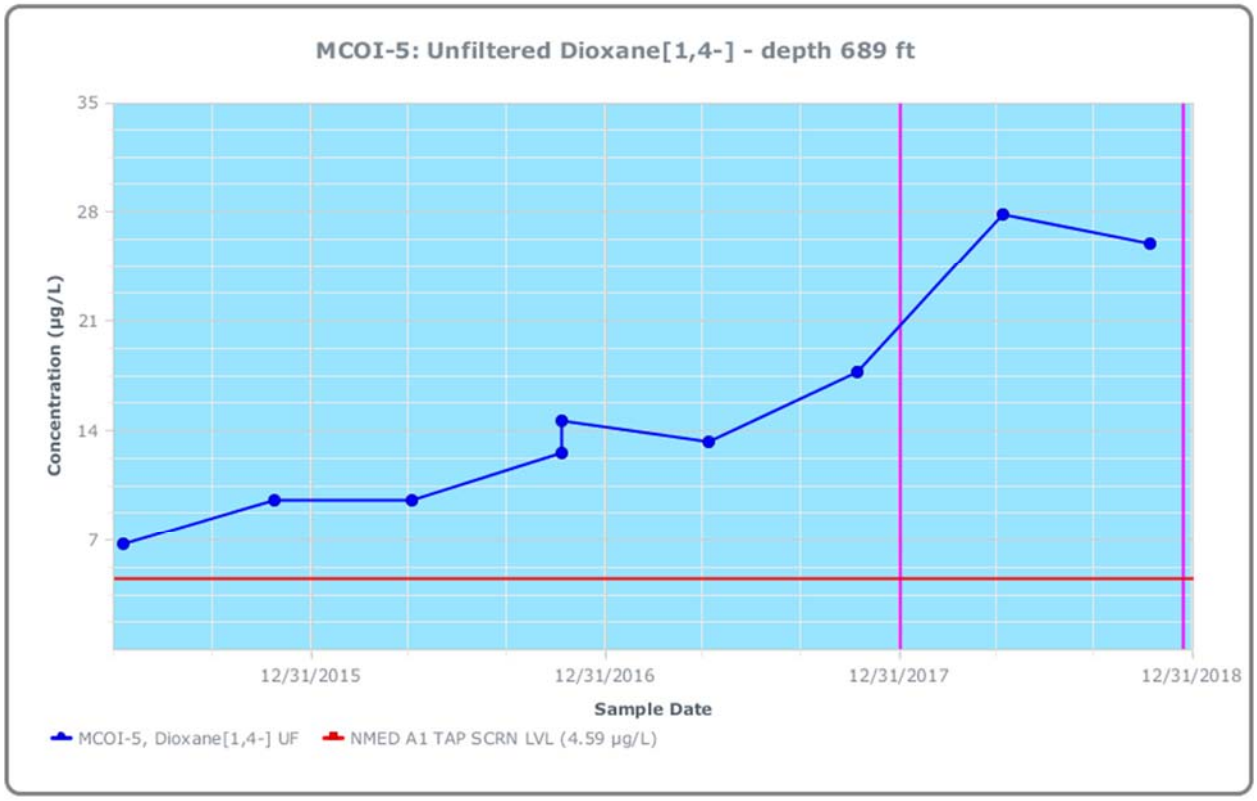
Appendix E

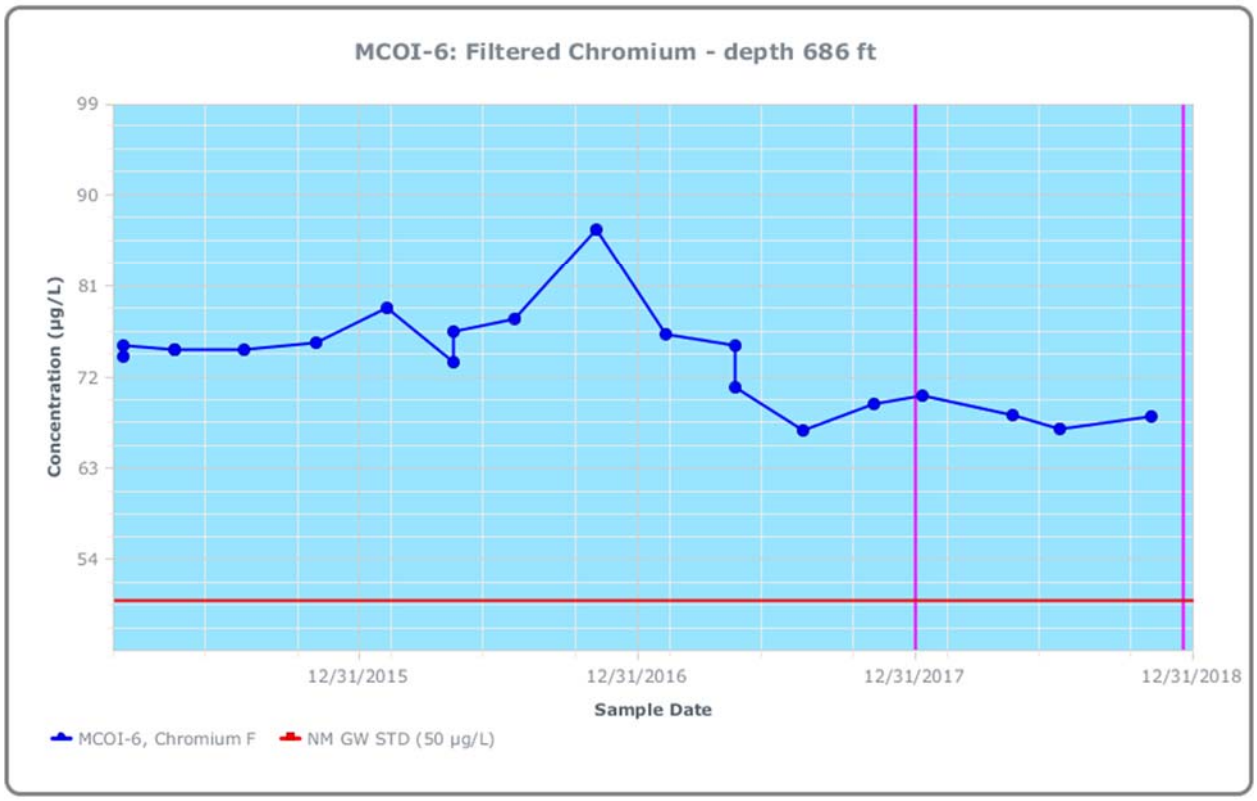
Analytical Chemistry Graphs of Results with Screening-Value Exceedances

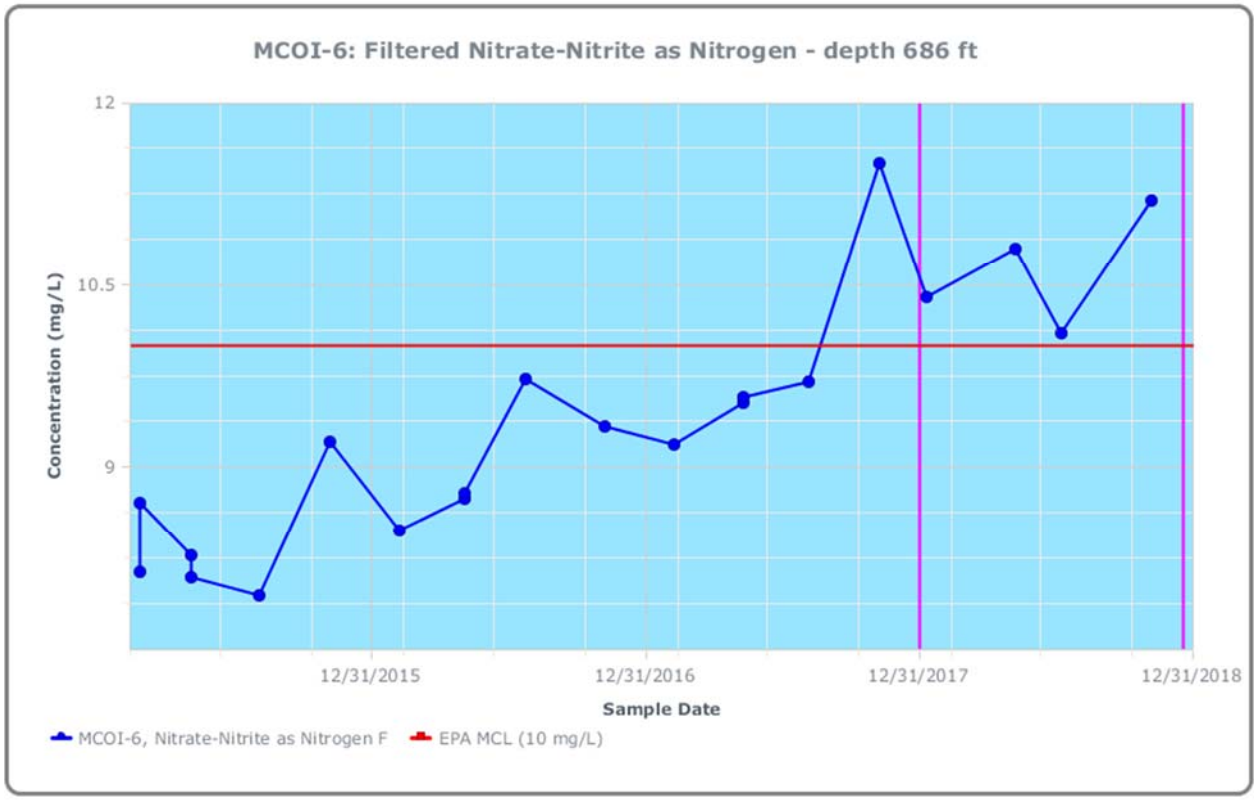
Note: The depths in the concentration plots are screen top depths (see Table 2.0-1).

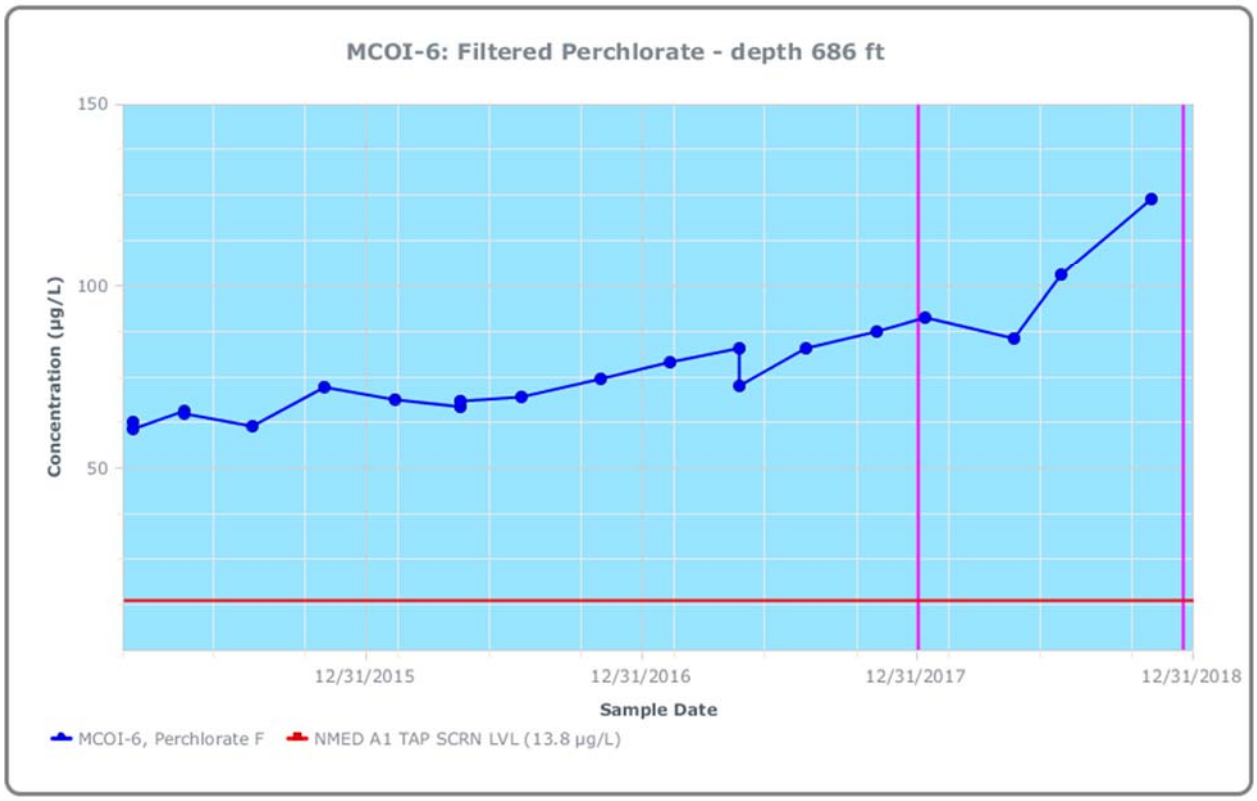


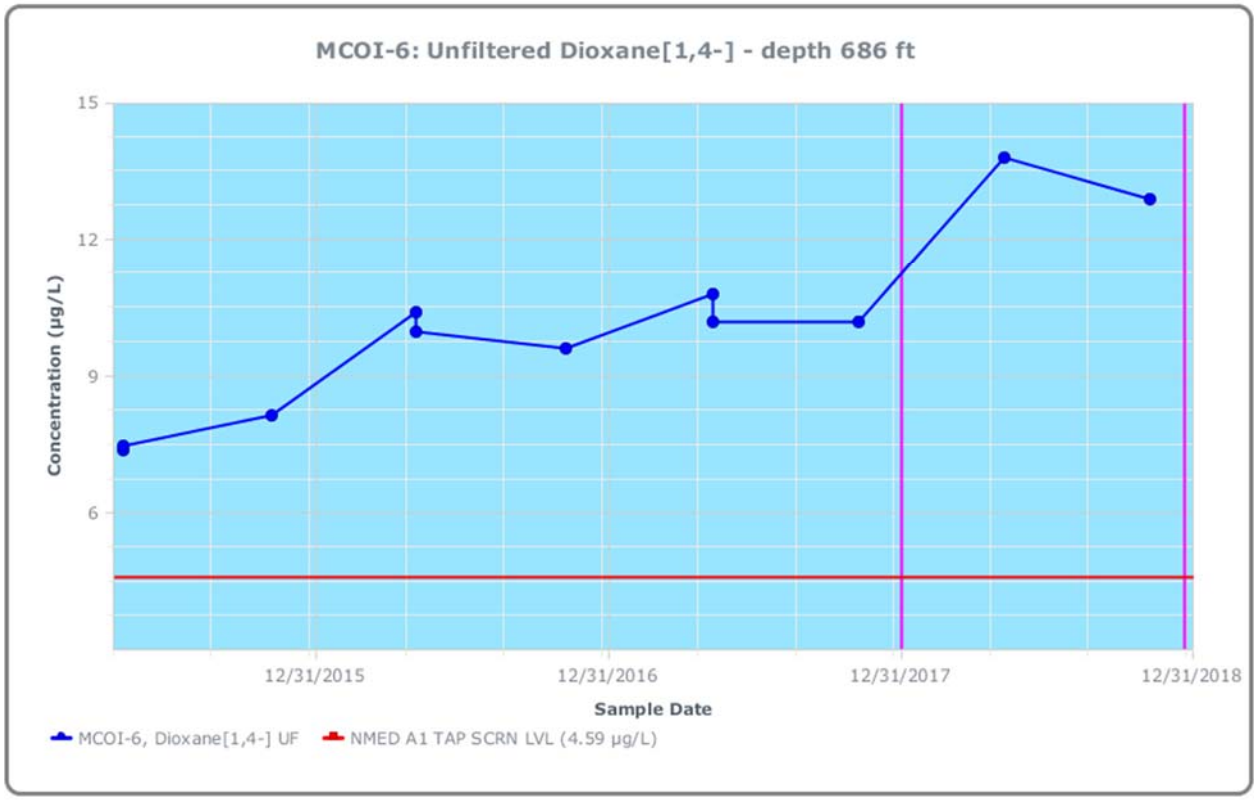


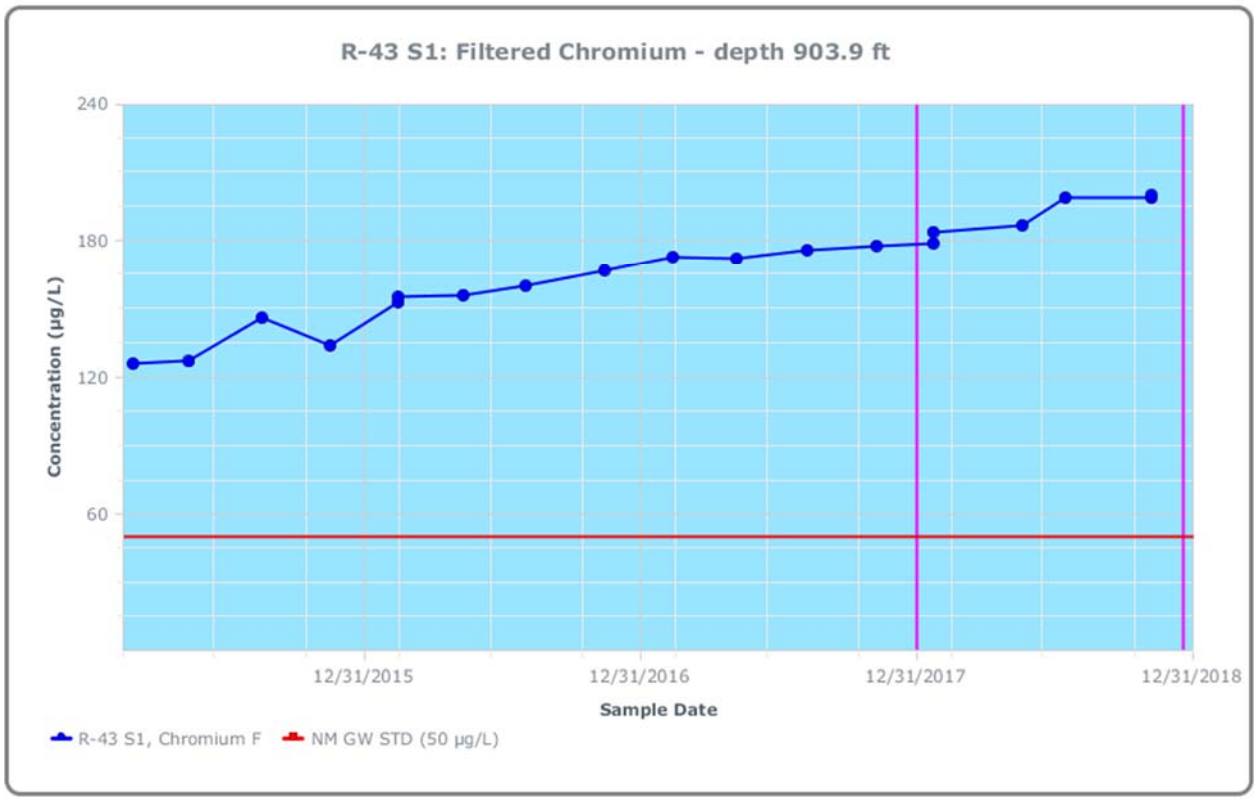

MCOI-5: Unfiltered Dioxane[1,4-] - depth 689 ft
35
28
21
14
7
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MCOI-5, Dioxane[1,4-] UF
NMED A1 TAP SCRN LVL (4.59 µg/L)

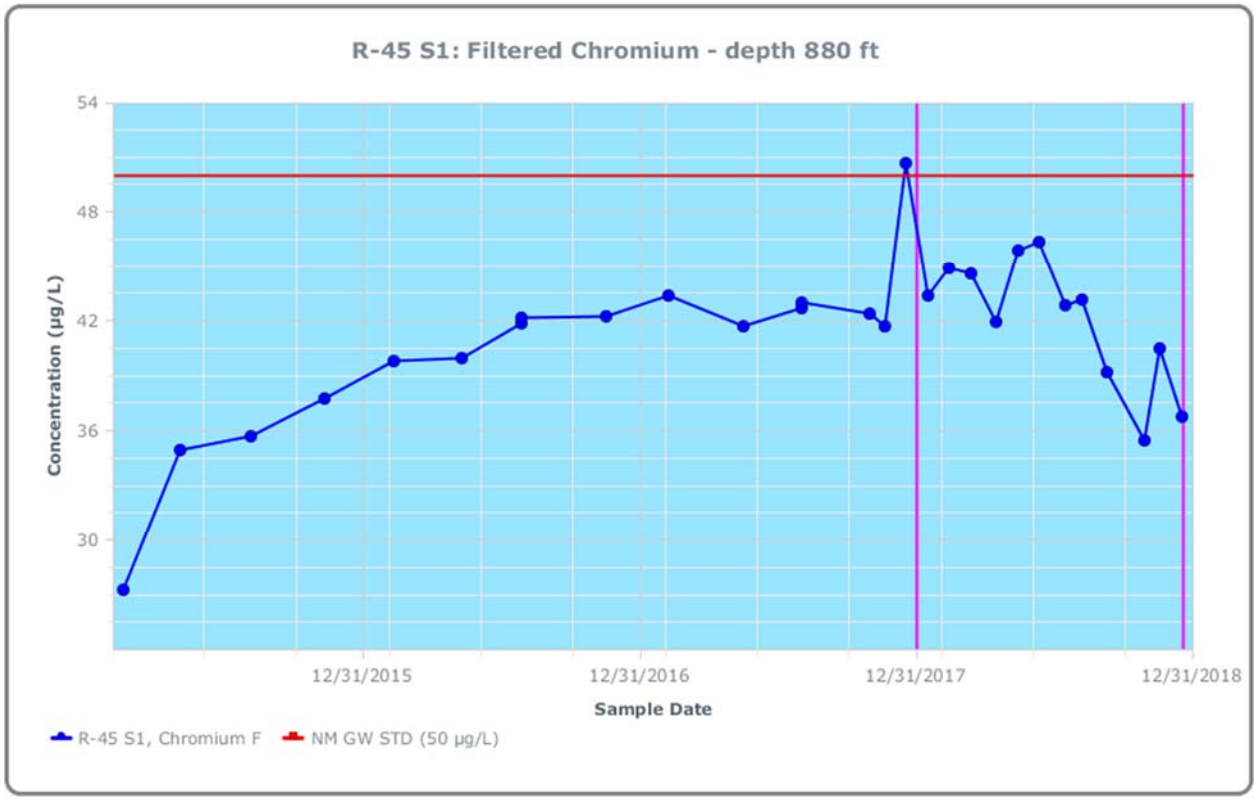

MCOI-6: Filtered Chromium - depth 686 ft
99
90
81
72
63
54
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MCOI-6, Chromium F
NM GW STD (50 µg/L)

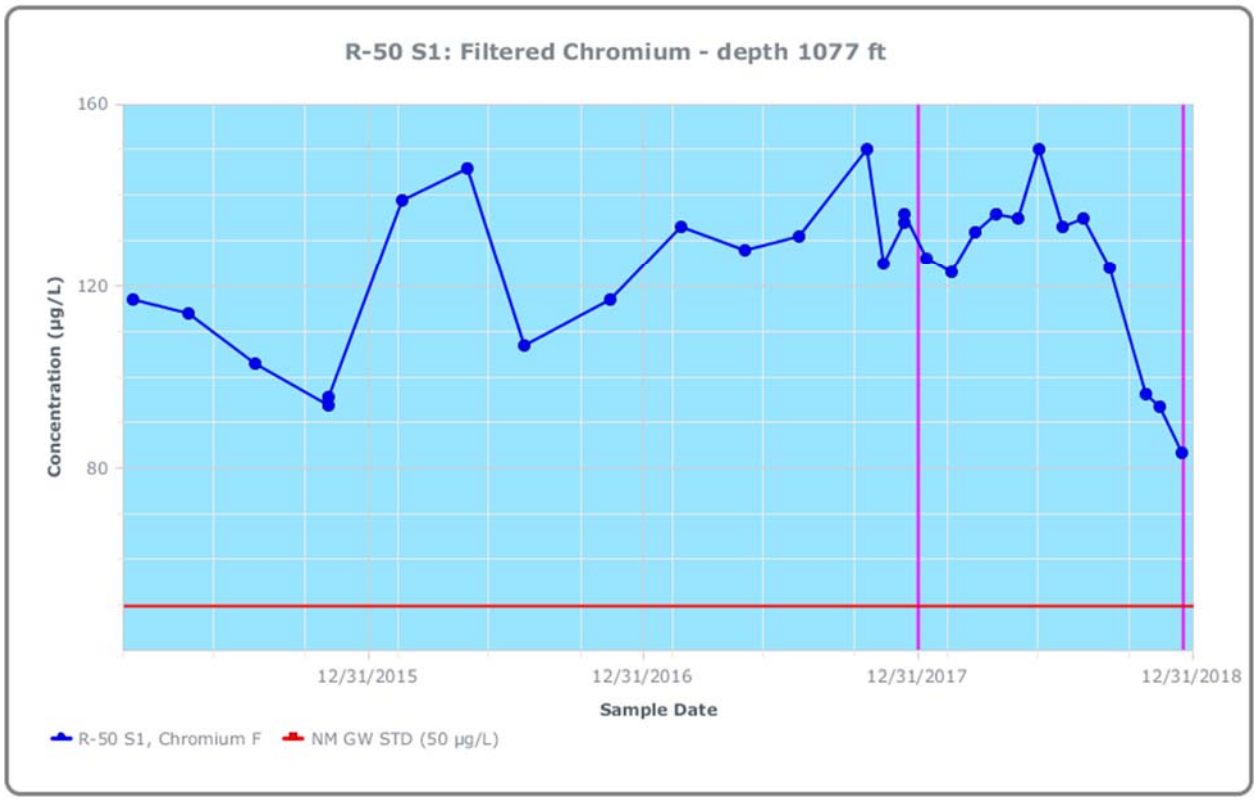

MCOI-6: Filtered Nitrate-Nitrite as Nitrogen - depth 686 ft
12
10.5
9
Concentration (mg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MCOI-6, Nitrate-Nitrite as Nitrogen F
EPA MCL (10 mg/L)

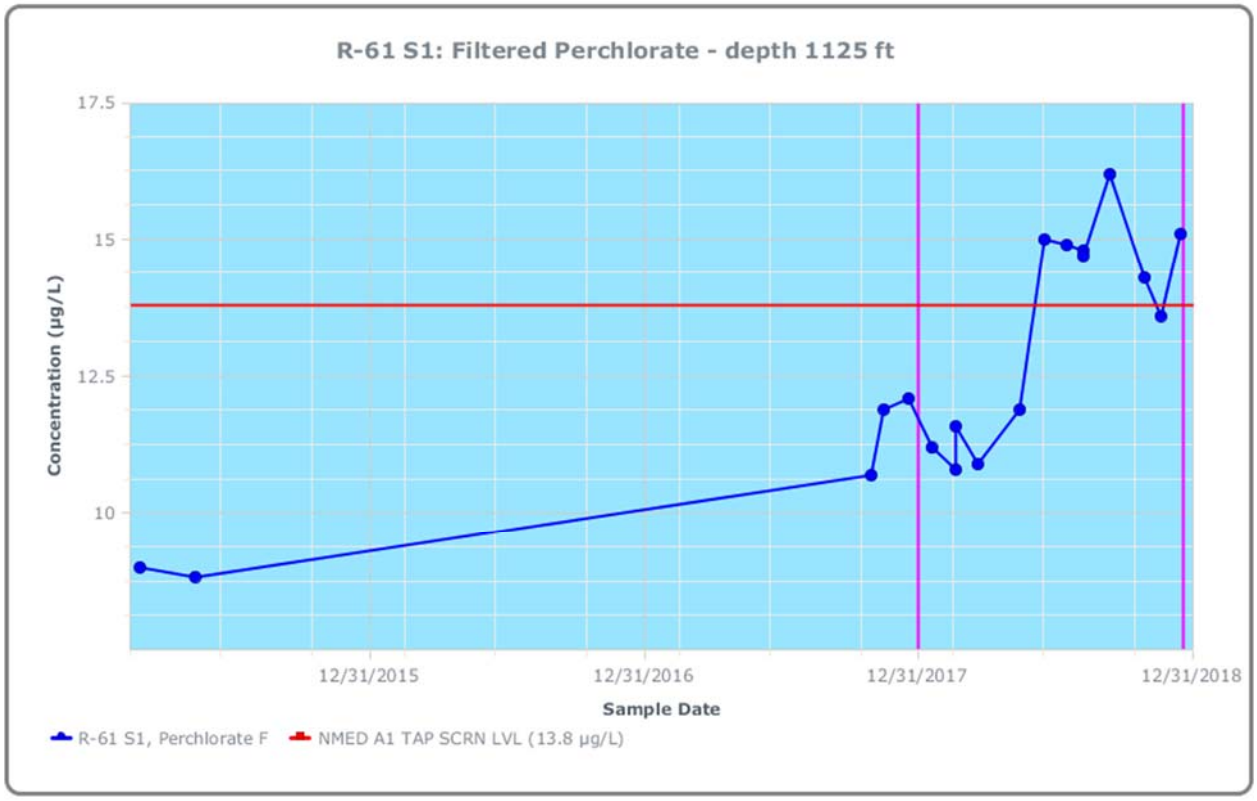

MCOI-6: Filtered Perchlorate - depth 686 ft
150
100
50
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MCOI-6, Perchlorate F
NMED A1 TAP SCRN LVL (13.8 µg/L)

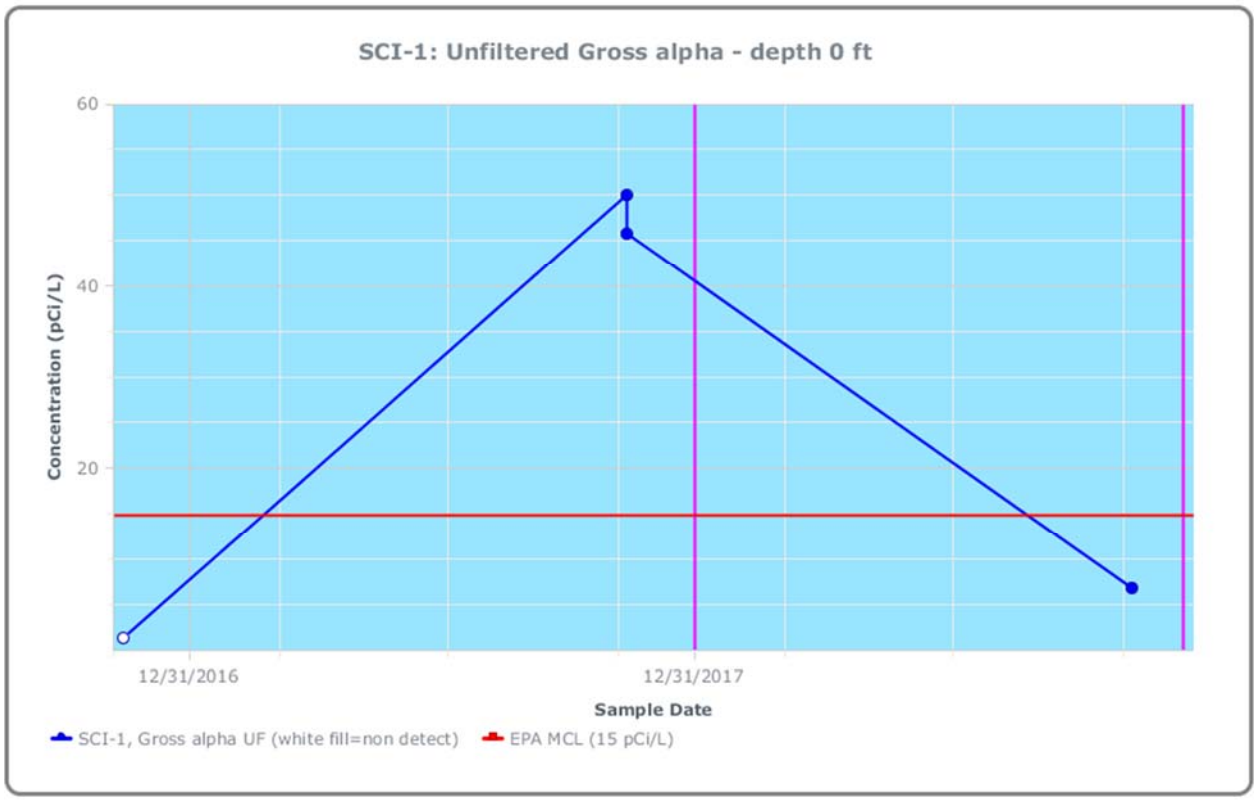

MCOI-6: Unfiltered Dioxane[1,4-] - depth 686 ft
15
12
9
6
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
MCOI-6, Dioxane[1,4-] UF
NMED A1 TAP SCRN LVL (4.59 µg/L)

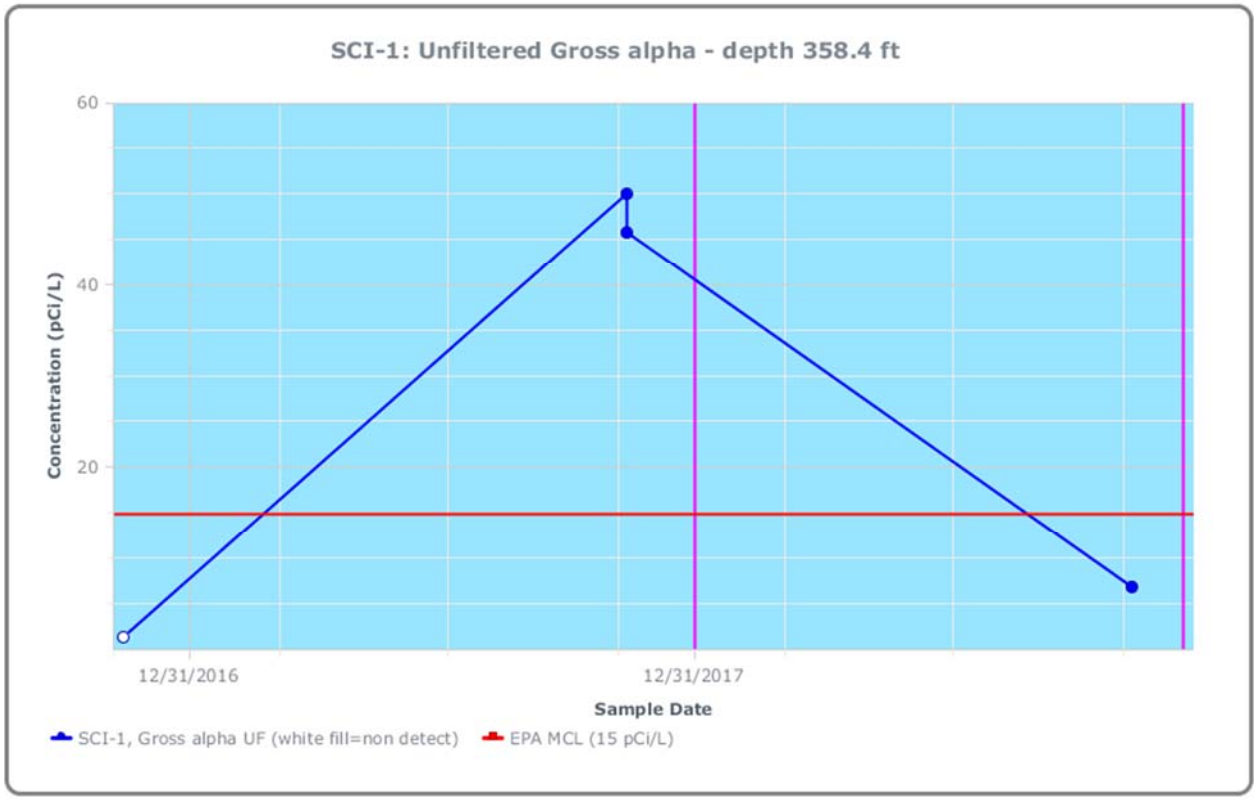

R-43 S1: Filtered Chromium - depth 903.9 ft
240
180
120
60
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-43 S1, Chromium F
NM GW STD (50 µg/L)

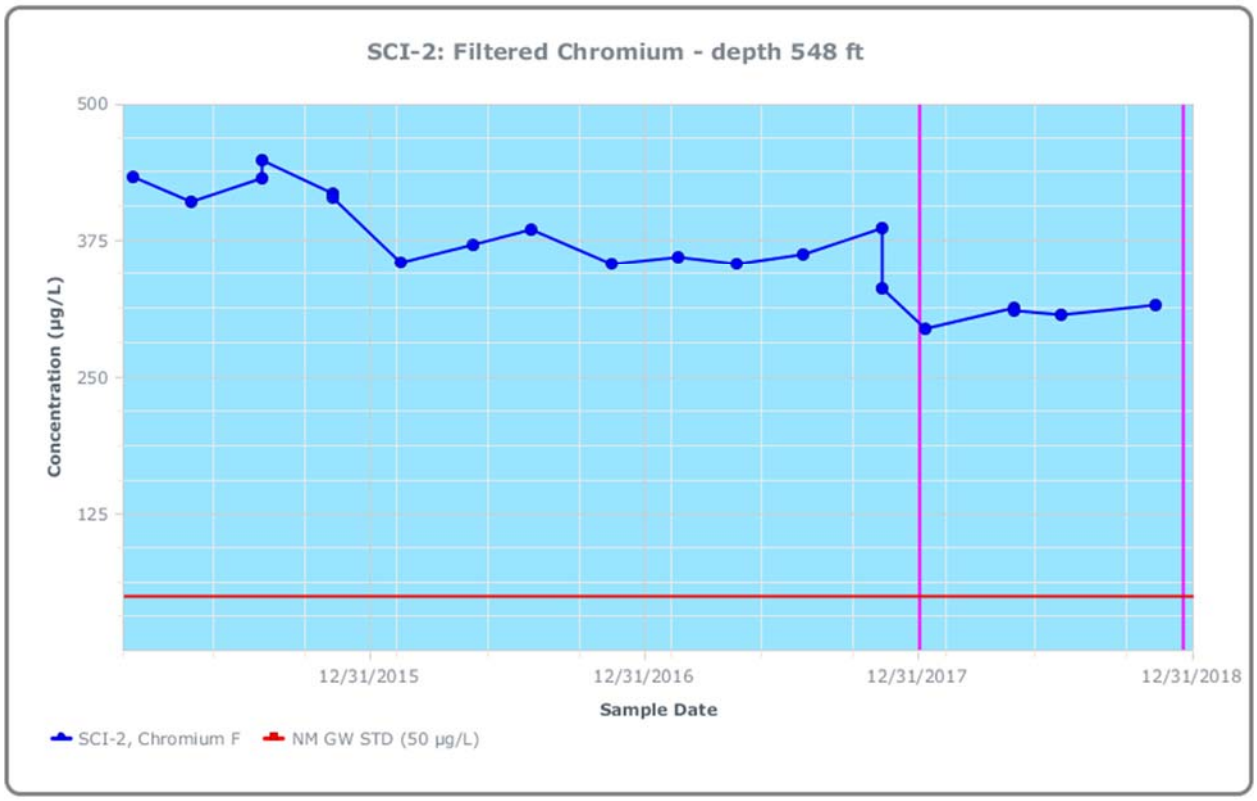

R-45 S1: Filtered Chromium - depth 880 ft
54
48
42
36
30
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-45 S1, Chromium F
NM GW STD (50 µg/L)


R-50 S1: Filtered Chromium - depth 1077 ft
160
120
80
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-50 S1, Chromium F
NM GW STD (50 µg/L)


R-61 S1: Filtered Perchlorate - depth 1125 ft
17.5
15
12.5
10
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
R-61 S1, Perchlorate F
NMED A1 TAP SCRN LVL (13.8 µg/L)


SCI-1: Unfiltered Gross alpha - depth 0 ft
60
40
20
Concentration (pCi/L)
12/31/2016
12/31/2017
Sample Date
SCI-1, Gross alpha UF (white fill=non detect)
EPA MCL (15 pCi/L)


SCI-1: Unfiltered Gross alpha - depth 358.4 ft
60
40
20
Concentration (pCi/L)
12/31/2016
12/31/2017
Sample Date
SCI-1, Gross alpha UF (white fill=non detect)
EPA MCL (15 pCi/L)


SCI-2: Filtered Chromium - depth 548 ft
500
375
250
125
Concentration (µg/L)
12/31/2015
12/31/2016
12/31/2017
12/31/2018
Sample Date
SCI-2, Chromium F
NM GW STD (50 µg/L)

Appendix F

Analytical Reports
(on CD included with this document)

CD Table of Contents

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
2018-1408	Inorganic	GELC[a]	CASA-18-150813	01/09/2018	R-35b	825.4	848.5
2018-1408	Inorganic	GELC	CASA-18-150814	01/09/2018	R-35b	825.4	848.5
2018-1408	Inorganic	GELC	CASA-18-150815	01/09/2018	R-36	766.9	789.9
2018-1408	Inorganic	GELC	CASA-18-150816	01/09/2018	R-36	766.9	789.9
2018-1425	Inorganic	GELC	CASA-18-150799	01/10/2018	R-11	855.0	877.9
2018-1425	Inorganic	GELC	CASA-18-150800	01/10/2018	R-11	855.0	877.9
2018-1425	Inorganic	GELC	CASA-18-150811	01/10/2018	R-35a	1013.1	1062.2
2018-1425	Inorganic	GELC	CASA-18-150812	01/10/2018	R-35a	1013.1	1062.2
2018-1427	Inorganic	GELC	CASA-18-150797	01/10/2018	SCI-2	548.0	568.0
2018-1427	Inorganic	GELC	CASA-18-150798	01/10/2018	SCI-2	548.0	568.0
2018-1443	Inorganic	GELC	CAMO-18-150795	01/11/2018	MCOI-6	686.0	709.0
2018-1443	Inorganic	GELC	CAMO-18-150796	01/11/2018	MCOI-6	686.0	709.0
2018-1459	Inorganic	GELC	CAMO-18-150793	01/12/2018	MCOI-5	689.0	699.0
2018-1459	Inorganic	GELC	CAMO-18-150794	01/12/2018	MCOI-5	689.0	699.0
2018-1460	Inorganic	GELC	CAMO-18-150836	01/12/2018	R-50 S1	1077.0	1087.0
2018-1460	Inorganic	GELC	CAMO-18-150837	01/12/2018	R-50 S1	1077.0	1087.0
2018-1478	Inorganic	GELC	CAMO-18-150823	01/16/2018	R-44 S1	895.0	905.0
2018-1478	Inorganic	GELC	CAMO-18-150824	01/16/2018	R-44 S1	895.0	905.0
2018-1478	Inorganic	GELC	CAMO-18-150826	01/16/2018	R-44 S2	985.3	995.2
2018-1478	Inorganic	GELC	CAMO-18-150827	01/16/2018	R-44 S2	985.3	995.2
2018-1478	Inorganic	GELC	CAMO-18-150839	01/16/2018	R-50 S2	1185.0	1205.6
2018-1478	Inorganic	GELC	CAMO-18-150840	01/16/2018	R-50 S2	1185.0	1205.6
2018-1500	Inorganic	GELC	CAMO-18-150829	01/17/2018	R-45 S1	880.0	890.0
2018-1500	Inorganic	GELC	CAMO-18-150830	01/17/2018	R-45 S1	880.0	890.0
2018-1500	Inorganic	GELC	CAMO-18-150833	01/17/2018	R-45 S2	974.9	994.9
2018-1500	Inorganic	GELC	CAMO-18-150834	01/17/2018	R-45 S2	974.9	994.9
2018-1500	Inorganic	GELC	CAMO-18-150844	01/17/2018	R-62	1158.4	1179.1
2018-1500	Inorganic	GELC	CAMO-18-150845	01/17/2018	R-62	1158.4	1179.1
2018-1517	Inorganic	GELC	CAMO-18-150857	01/18/2018	SIMR-2	885.0	905.4
2018-1517	Inorganic	GELC	CAMO-18-150858	01/18/2018	SIMR-2	885.0	905.4
2018-1517	Inorganic	GELC	CAMO-18-150862	01/18/2018	SIMR-2	885.0	905.4
2018-1517	Inorganic	GELC	CAMO-18-150865	01/18/2018	SIMR-2	885.0	905.4
2018-1524	Inorganic	GELC	CAMO-18-150801	01/19/2018	R-13	958.3	1018.7
2018-1524	Inorganic	GELC	CAMO-18-150802	01/19/2018	R-13	958.3	1018.7
2018-1524	Inorganic	GELC	CAMO-18-150842	01/19/2018	R-61 S1	1125.0	1135.0
2018-1524	Inorganic	GELC	CAMO-18-150843	01/19/2018	R-61 S1	1125.0	1135.0
2018-1535	Inorganic	GELC	CAMO-18-150805	01/22/2018	R-15	958.6	1020.3

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
2018-1535	Inorganic	GELC	CAMO-18-150806	01/22/2018	R-15	958.6	1020.3
2018-1535	Inorganic	GELC	CASA-18-150855	01/22/2018	R-67	1242.6	1263.0
2018-1535	Inorganic	GELC	CASA-18-150856	01/22/2018	R-67	1242.6	1263.0
2018-1544	Inorganic	GELC	CAMO-18-150807	01/23/2018	R-33 S1	995.5	1018.5
2018-1544	Inorganic	GELC	CAMO-18-150808	01/23/2018	R-33 S1	995.5	1018.5
2018-1544	Inorganic	GELC	CAMO-18-150860	01/23/2018	R-33 S1	995.5	1018.5
2018-1544	Inorganic	GELC	CAMO-18-150863	01/23/2018	R-33 S1	995.5	1018.5
2018-1544	Inorganic	GELC	CASA-18-1	01/23/2018	R-43 S1	903.9	924.6
2018-1544	Inorganic	GELC	CASA-18-150819	01/23/2018	R-43 S1	903.9	924.6
2018-1544	Inorganic	GELC	CASA-18-150820	01/23/2018	R-43 S1	903.9	924.6
2018-1544	Inorganic	GELC	CASA-18-150874	01/23/2018	R-43 S1	903.9	924.6
2018-1557	Inorganic	GELC	CAMO-18-150809	01/24/2018	R-33 S2	1112.4	1122.3
2018-1557	Inorganic	GELC	CAMO-18-150810	01/24/2018	R-33 S2	1112.4	1122.3
2018-1557	Inorganic	GELC	CASA-18-150821	01/24/2018	R-43 S2	969.1	979.1
2018-1557	Inorganic	GELC	CASA-18-150822	01/24/2018	R-43 S2	969.1	979.1
2018-1649	Inorganic	UIL[b]	CASA-18-1	01/23/2018	R-43 S1	903.9	924.6
2018-1649	Inorganic	UIL	CASA-18-150819	01/23/2018	R-43 S1	903.9	924.6
2018-1749	Inorganic	GELC	CAMO-18-1	02/14/2018	R-44 S1	895.0	905.0
2018-1749	Inorganic	GELC	CAMO-18-2	02/14/2018	R-44 S1	895.0	905.0
2018-1749	Inorganic	GELC	CAMO-18-4	02/14/2018	R-44 S2	985.3	995.2
2018-1749	Inorganic	GELC	CAMO-18-5	02/14/2018	R-44 S2	985.3	995.2
2018-1749	Inorganic	GELC	CAMO-18-7	02/14/2018	R-45 S1	880.0	890.0
2018-1749	Inorganic	GELC	CAMO-18-8	02/14/2018	R-45 S1	880.0	890.0
2018-1749	Inorganic	GELC	CAMO-18-10	02/14/2018	R-45 S2	974.9	994.9
2018-1749	Inorganic	GELC	CAMO-18-11	02/14/2018	R-45 S2	974.9	994.9
2018-1750	Rad[c]	ARSL[d]	CAMO-18-10	02/14/2018	R-45 S2	974.9	994.9
2018-1758	Inorganic	GELC	CAMO-18-13	02/15/2018	R-50 S1	1077.0	1087.0
2018-1758	Inorganic	GELC	CAMO-18-14	02/15/2018	R-50 S1	1077.0	1087.0
2018-1758	Inorganic	GELC	CAMO-18-21	02/15/2018	SIMR-2	885.0	905.4
2018-1758	Inorganic	GELC	CAMO-18-22	02/15/2018	SIMR-2	885.0	905.4
2018-1790	Inorganic	GELC	CAMO-18-16	02/20/2018	R-50 S2	1185.0	1205.6
2018-1790	Inorganic	GELC	CAMO-18-17	02/20/2018	R-50 S2	1185.0	1205.6
2018-1790	Inorganic	GELC	CAMO-18-19	02/20/2018	R-61 S1	1125.0	1135.0
2018-1790	Inorganic	GELC	CAMO-18-20	02/20/2018	R-61 S1	1125.0	1135.0
2018-1790	Inorganic	GELC	CAMO-18-27	02/20/2018	R-61 S1	1125.0	1135.0
2018-1790	Inorganic	GELC	CAMO-18-28	02/20/2018	R-61 S1	1125.0	1135.0
2018-2154	Inorganic	GELC	CAMO-18-151452	03/12/2018	R-44 S1	895.0	905.0
2018-2154	Inorganic	GELC	CAMO-18-151453	03/12/2018	R-44 S1	895.0	905.0

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
2018-2161	Inorganic	GELC	CAMO-18-151455	03/13/2018	R-44 S2	985.3	995.2
2018-2161	Inorganic	GELC	CAMO-18-151456	03/13/2018	R-44 S2	985.3	995.2
2018-2161	Inorganic	GELC	CAMO-18-151458	03/13/2018	R-44 S2	985.3	995.2
2018-2161	Inorganic	GELC	CAMO-18-151459	03/13/2018	R-44 S2	985.3	995.2
2018-2171	Inorganic	GELC	CAMO-18-151460	03/14/2018	R-45 S1	880.0	890.0
2018-2171	Inorganic	GELC	CAMO-18-151461	03/14/2018	R-45 S1	880.0	890.0
2018-2194	Inorganic	GELC	CAMO-18-151463	03/15/2018	R-45 S2	974.9	994.9
2018-2194	Inorganic	GELC	CAMO-18-151464	03/15/2018	R-45 S2	974.9	994.9
2018-2194	Inorganic	GELC	CAMO-18-151474	03/15/2018	SIMR-2	885.0	905.4
2018-2194	Inorganic	GELC	CAMO-18-151475	03/15/2018	SIMR-2	885.0	905.4
2018-2199	Inorganic	GELC	CAMO-18-151466	03/19/2018	R-50 S1	1077.0	1087.0
2018-2199	Inorganic	GELC	CAMO-18-151467	03/19/2018	R-50 S1	1077.0	1087.0
2018-2209	Inorganic	GELC	CAMO-18-151469	03/20/2018	R-50 S2	1185.0	1205.6
2018-2209	Inorganic	GELC	CAMO-18-151470	03/20/2018	R-50 S2	1185.0	1205.6
2018-2216	Inorganic	GELC	CAMO-18-151472	03/21/2018	R-61 S1	1125.0	1135.0
2018-2216	Inorganic	GELC	CAMO-18-151473	03/21/2018	R-61 S1	1125.0	1135.0
2018-2426	Inorganic	GELC	CAMO-18-152749	04/16/2018	R-50 S1	1077.0	1087.0
2018-2426	Inorganic	GELC	CAMO-18-152813	04/16/2018	R-50 S1	1077.0	1087.0
2018-2426	Inorganic	GELC	CAMO-18-152758	04/16/2018	R-50 S2	1185.0	1205.6
2018-2426	Inorganic	GELC	CAMO-18-152822	04/16/2018	R-50 S2	1185.0	1205.6
2018-2452	Inorganic	GELC	CAMO-18-152696	04/17/2018	R-44 S1	895.0	905.0
2018-2452	Inorganic	GELC	CAMO-18-152697	04/17/2018	R-44 S1	895.0	905.0
2018-2452	Inorganic	GELC	CAMO-18-152713	04/17/2018	R-44 S1	895.0	905.0
2018-2452	Inorganic	GELC	CAMO-18-152777	04/17/2018	R-44 S1	895.0	905.0
2018-2452	Inorganic	GELC	CAMO-18-152722	04/17/2018	R-44 S2	985.3	995.2
2018-2452	Inorganic	GELC	CAMO-18-152786	04/17/2018	R-44 S2	985.3	995.2
2018-2452	Inorganic	GELC	CAMO-18-152731	04/17/2018	R-45 S1	880.0	890.0
2018-2452	Inorganic	GELC	CAMO-18-152795	04/17/2018	R-45 S1	880.0	890.0
2018-2452	Inorganic	GELC	CAMO-18-152740	04/17/2018	R-45 S2	974.9	994.9
2018-2452	Inorganic	GELC	CAMO-18-152804	04/17/2018	R-45 S2	974.9	994.9
2018-2463	Inorganic	GELC	CAMO-18-152767	04/18/2018	R-61 S1	1125.0	1135.0
2018-2463	Inorganic	GELC	CAMO-18-152831	04/18/2018	R-61 S1	1125.0	1135.0
2018-2484	Inorganic	GELC	CAMO-18-152776	04/19/2018	SIMR-2	885.0	905.4
2018-2484	Inorganic	GELC	CAMO-18-152840	04/19/2018	SIMR-2	885.0	905.4
2018-2526	Inorganic	GELC	CAMO-18-153993	05/09/2018	R-33 S1	995.5	1018.5
2018-2526	Inorganic	GELC	CAMO-18-153994	05/09/2018	R-33 S1	995.5	1018.5
2018-2526	Inorganic	GELC	CAMO-18-153995	05/09/2018	R-33 S2	1112.4	1122.3
2018-2526	Inorganic	GELC	CAMO-18-153996	05/09/2018	R-33 S2	1112.4	1122.3

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
2018-2526	Inorganic	GELC	CASA-18-154756	05/09/2018	SCI-1	358.4	377.9
2018-2526	Inorganic	GELC	CASA-18-154757	05/09/2018	SCI-1	358.4	377.9
2018-2526	Inorganic	GELC	CASA-18-154760	05/09/2018	SCI-2	548.0	568.0
2018-2526	Inorganic	GELC	CASA-18-154761	05/09/2018	SCI-2	548.0	568.0
2018-2526	Inorganic	GELC	CASA-18-154762	05/09/2018	SCI-2	548.0	568.0
2018-2526	Inorganic	GELC	CASA-18-154763	05/09/2018	SCI-2	548.0	568.0
2018-2538	Inorganic	GELC	CAMO-18-153977	05/10/2018	MCOI-5	689.0	699.0
2018-2538	Inorganic	GELC	CAMO-18-153978	05/10/2018	MCOI-5	689.0	699.0
2018-2538	Inorganic	GELC	CAMO-18-153981	05/10/2018	MCOI-6	686.0	709.0
2018-2538	Inorganic	GELC	CAMO-18-153982	05/10/2018	MCOI-6	686.0	709.0
2018-2538	Inorganic	GELC	CAMO-18-153985	05/10/2018	R-1	1031.1	1057.4
2018-2538	Inorganic	GELC	CAMO-18-153986	05/10/2018	R-1	1031.1	1057.4
2018-2538	Inorganic	GELC	CAMO-18-153987	05/10/2018	R-1	1031.1	1057.4
2018-2538	Inorganic	GELC	CAMO-18-153988	05/10/2018	R-1	1031.1	1057.4
2018-2538	Organic	GELC	CAMO-18-153978	05/10/2018	MCOI-5	689.0	699.0
2018-2538	Organic	GELC	CAMO-18-153982	05/10/2018	MCOI-6	686.0	709.0
2018-2544	Inorganic	GELC	CASA-18-154766	05/11/2018	R-35a	1013.1	1062.2
2018-2544	Inorganic	GELC	CASA-18-154767	05/11/2018	R-35a	1013.1	1062.2
2018-2544	Inorganic	GELC	CASA-18-154768	05/11/2018	R-35b	825.4	848.5
2018-2544	Inorganic	GELC	CASA-18-154769	05/11/2018	R-35b	825.4	848.5
2018-2544	Inorganic	GELC	CASA-18-154770	05/11/2018	R-36	766.9	789.9
2018-2544	Inorganic	GELC	CASA-18-154771	05/11/2018	R-36	766.9	789.9
2018-2550	Inorganic	GELC	CAMO-18-153989	05/14/2018	R-13	958.3	1018.7
2018-2550	Inorganic	GELC	CAMO-18-153990	05/14/2018	R-13	958.3	1018.7
2018-2550	Inorganic	GELC	CAMO-18-153991	05/14/2018	R-15	958.6	1020.3
2018-2550	Inorganic	GELC	CAMO-18-153992	05/14/2018	R-15	958.6	1020.3
2018-2550	Inorganic	GELC	CAMO-18-154745	05/14/2018	R-50 S1	1077.0	1087.0
2018-2550	Inorganic	GELC	CAMO-18-154832	05/14/2018	R-50 S1	1077.0	1087.0
2018-2558	Inorganic	GELC	CAMO-18-154748	05/15/2018	R-50 S2	1185.0	1205.6
2018-2558	Inorganic	GELC	CAMO-18-154833	05/15/2018	R-50 S2	1185.0	1205.6
2018-2558	Inorganic	GELC	CAMO-18-154753	05/15/2018	SIMR-2	885.0	905.4
2018-2558	Inorganic	GELC	CAMO-18-154754	05/15/2018	SIMR-2	885.0	905.4
2018-2569	Inorganic	GELC	CAMO-18-154000	05/16/2018	R-44 S1	895.0	905.0
2018-2569	Inorganic	GELC	CAMO-18-154001	05/16/2018	R-44 S1	895.0	905.0
2018-2569	Inorganic	GELC	CAMO-18-154003	05/16/2018	R-44 S2	985.3	995.2
2018-2569	Inorganic	GELC	CAMO-18-154004	05/16/2018	R-44 S2	985.3	995.2
2018-2569	Inorganic	GELC	CAMO-18-154739	05/16/2018	R-45 S1	880.0	890.0
2018-2569	Inorganic	GELC	CAMO-18-154740	05/16/2018	R-45 S1	880.0	890.0

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
2018-2569	Inorganic	GELC	CAMO-18-154742	05/16/2018	R-45 S2	974.9	994.9
2018-2569	Inorganic	GELC	CAMO-18-154743	05/16/2018	R-45 S2	974.9	994.9
2018-2570	Rad	ARSL	CAMO-18-154832	05/14/2018	R-50 S1	1077.0	1087.0
2018-2570	Rad	ARSL	CAMO-18-154833	05/15/2018	R-50 S2	1185.0	1205.6
2018-2570	Rad	ARSL	CAMO-18-154754	05/15/2018	SIMR-2	885.0	905.4
2018-2574	Inorganic	UIL	CAMO-18-153977	05/10/2018	MCOI-5	689.0	699.0
2018-2574	Inorganic	UIL	CAMO-18-153981	05/10/2018	MCOI-6	686.0	709.0
2018-2574	Inorganic	UIL	CAMO-18-154000	05/16/2018	R-44 S1	895.0	905.0
2018-2574	Inorganic	UIL	CAMO-18-154739	05/16/2018	R-45 S1	880.0	890.0
2018-2574	Inorganic	UIL	CAMO-18-154742	05/16/2018	R-45 S2	974.9	994.9
2018-2574	Inorganic	UIL	CAMO-18-154745	05/14/2018	R-50 S1	1077.0	1087.0
2018-2574	Inorganic	UIL	CASA-18-154760	05/09/2018	SCI-2	548.0	568.0
2018-2574	Inorganic	UIL	CASA-18-154762	05/09/2018	SCI-2	548.0	568.0
2018-2582	Inorganic	GELC	CASA-18-154774	05/17/2018	R-43 S2	969.1	979.1
2018-2582	Inorganic	GELC	CASA-18-154775	05/17/2018	R-43 S2	969.1	979.1
2018-2582	Inorganic	GELC	CAMO-18-154751	05/17/2018	R-61 S1	1125.0	1135.0
2018-2582	Inorganic	GELC	CAMO-18-154752	05/17/2018	R-61 S1	1125.0	1135.0
2018-2589	Inorganic	GELC	CASA-18-154764	05/18/2018	R-11	855.0	877.9
2018-2589	Inorganic	GELC	CASA-18-154765	05/18/2018	R-11	855.0	877.9
2018-2595	Inorganic	GELC	CASA-18-154772	05/21/2018	R-43 S1	903.9	924.6
2018-2595	Inorganic	GELC	CASA-18-154773	05/21/2018	R-43 S1	903.9	924.6
2018-2595	Inorganic	GELC	CASA-18-154776	05/21/2018	R-67	1242.6	1263.0
2018-2595	Inorganic	GELC	CASA-18-154777	05/21/2018	R-67	1242.6	1263.0
2018-2603	Inorganic	GELC	CAMO-18-153998	05/22/2018	R-62	1158.4	1179.1
2018-2603	Inorganic	GELC	CAMO-18-153999	05/22/2018	R-62	1158.4	1179.1
2018-2615	Inorganic	UIL	CASA-18-154772	05/21/2018	R-43 S1	903.9	924.6
2018-2615	Inorganic	UIL	CAMO-18-154751	05/17/2018	R-61 S1	1125.0	1135.0
2018-2615	Inorganic	UIL	CAMO-18-153998	05/22/2018	R-62	1158.4	1179.1
2018-2615	Inorganic	UIL	CASA-18-154776	05/21/2018	R-67	1242.6	1263.0
2018-2697	Rad	ARSL	CASA-18-154777	05/21/2018	R-67	1242.6	1263.0
2018-2714	Inorganic	GELC	CAMO-18-172	06/18/2018	R-61 S1	1125.0	1135.0
2018-2714	Inorganic	GELC	CAMO-18-173	06/18/2018	R-61 S1	1125.0	1135.0
N3B-2018-2879	Inorganic	GELC	CAMO-18-159801	07/10/2018	R-33 S1	995.5	1018.5
N3B-2018-2879	Inorganic	GELC	CAMO-18-159802	07/10/2018	R-33 S1	995.5	1018.5
N3B-2018-2879	Inorganic	GELC	CAMO-18-159803	07/10/2018	R-33 S2	1112.4	1122.3
N3B-2018-2879	Inorganic	GELC	CAMO-18-159804	07/10/2018	R-33 S2	1112.4	1122.3
N3B-2018-2879	Inorganic	GELC	CASA-18-159857	07/10/2018	SCI-2	548.0	568.0
N3B-2018-2879	Inorganic	GELC	CASA-18-159858	07/10/2018	SCI-2	548.0	568.0

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-2905	Inorganic	GELC	CAMO-18-159789	07/11/2018	MCOI-6	686.0	709.0
N3B-2018-2905	Inorganic	GELC	CAMO-18-159790	07/11/2018	MCOI-6	686.0	709.0
N3B-2018-2905	Inorganic	GELC	CASA-18-159859	07/11/2018	R-11	855.0	877.9
N3B-2018-2905	Inorganic	GELC	CASA-18-159860	07/11/2018	R-11	855.0	877.9
N3B-2018-2905	Inorganic	GELC	CASA-18-159865	07/11/2018	R-36	766.9	789.9
N3B-2018-2905	Inorganic	GELC	CASA-18-159866	07/11/2018	R-36	766.9	789.9
N3B-2018-2905	Inorganic	GELC	CASA-18-159869	07/11/2018	R-36	766.9	789.9
N3B-2018-2905	Inorganic	GELC	CASA-18-159870	07/11/2018	R-36	766.9	789.9
N3B-2018-2919	Inorganic	GELC	CAMO-18-159786	07/12/2018	MCOI-5	689.0	699.0
N3B-2018-2919	Inorganic	GELC	CAMO-18-159787	07/12/2018	MCOI-5	689.0	699.0
N3B-2018-2919	Inorganic	GELC	CASA-18-159861	07/12/2018	R-35a	1013.1	1062.2
N3B-2018-2919	Inorganic	GELC	CASA-18-159862	07/12/2018	R-35a	1013.1	1062.2
N3B-2018-2919	Inorganic	GELC	CASA-18-159863	07/12/2018	R-35b	825.4	848.5
N3B-2018-2919	Inorganic	GELC	CASA-18-159864	07/12/2018	R-35b	825.4	848.5
N3B-2018-2925	Inorganic	GELC	CAMO-18-159795	07/13/2018	R-13	958.3	1018.7
N3B-2018-2925	Inorganic	GELC	CAMO-18-159796	07/13/2018	R-13	958.3	1018.7
N3B-2018-2925	Inorganic	GELC	CAMO-18-159797	07/13/2018	R-13	958.3	1018.7
N3B-2018-2925	Inorganic	GELC	CAMO-18-159798	07/13/2018	R-13	958.3	1018.7
N3B-2018-2925	Inorganic	GELC	CAMO-18-159799	07/13/2018	R-15	958.6	1020.3
N3B-2018-2925	Inorganic	GELC	CAMO-18-159800	07/13/2018	R-15	958.6	1020.3
N3B-2018-2925	Inorganic	GELC	CAMO-18-159820	07/13/2018	R-50 S1	1077.0	1087.0
N3B-2018-2925	Inorganic	GELC	CAMO-18-159821	07/13/2018	R-50 S1	1077.0	1087.0
N3B-2018-2977	Inorganic	GELC	CAMO-18-159807	07/16/2018	R-44 S1	895.0	905.0
N3B-2018-2977	Inorganic	GELC	CAMO-18-159808	07/16/2018	R-44 S1	895.0	905.0
N3B-2018-2977	Inorganic	GELC	CAMO-18-159810	07/16/2018	R-44 S2	985.3	995.2
N3B-2018-2977	Inorganic	GELC	CAMO-18-159811	07/16/2018	R-44 S2	985.3	995.2
N3B-2018-2977	Inorganic	GELC	CAMO-18-159824	07/16/2018	R-50 S2	1185.0	1205.6
N3B-2018-2977	Inorganic	GELC	CAMO-18-159825	07/16/2018	R-50 S2	1185.0	1205.6
N3B-2018-2977	Inorganic	GELC	CAMO-18-159827	07/16/2018	R-50 S2	1185.0	1205.6
N3B-2018-2977	Inorganic	GELC	CAMO-18-159828	07/16/2018	R-50 S2	1185.0	1205.6
N3B-2018-3053	Inorganic	GELC	CASA-18-159871	07/17/2018	R-43 S1	903.9	924.6
N3B-2018-3053	Inorganic	GELC	CASA-18-159872	07/17/2018	R-43 S1	903.9	924.6
N3B-2018-3053	Inorganic	GELC	CAMO-18-159813	07/17/2018	R-45 S1	880.0	890.0
N3B-2018-3053	Inorganic	GELC	CAMO-18-159814	07/17/2018	R-45 S1	880.0	890.0
N3B-2018-3053	Inorganic	GELC	CAMO-18-159816	07/17/2018	R-45 S2	974.9	994.9
N3B-2018-3053	Inorganic	GELC	CAMO-18-159817	07/17/2018	R-45 S2	974.9	994.9
N3B-2018-3095	Inorganic	GELC	CASA-18-159873	07/18/2018	R-43 S2	969.1	979.1
N3B-2018-3095	Inorganic	GELC	CASA-18-159874	07/18/2018	R-43 S2	969.1	979.1

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-3095	Inorganic	GELC	CAMO-18-159829	07/18/2018	R-61 S1	1125.0	1135.0
N3B-2018-3095	Inorganic	GELC	CAMO-18-159830	07/18/2018	R-61 S1	1125.0	1135.0
N3B-2018-31	Inorganic	GELC	CAMO-18-166	06/12/2018	R-50 S1	1077.0	1087.0
N3B-2018-31	Inorganic	GELC	CAMO-18-167	06/12/2018	R-50 S1	1077.0	1087.0
N3B-2018-31	Inorganic	GELC	CAMO-18-169	06/12/2018	R-50 S2	1185.0	1205.6
N3B-2018-31	Inorganic	GELC	CAMO-18-170	06/12/2018	R-50 S2	1185.0	1205.6
N3B-2018-3406	Inorganic	GELC	CAMO-18-160417	08/08/2018	R-44 S1	895.0	905.0
N3B-2018-3406	Inorganic	GELC	CAMO-18-160418	08/08/2018	R-44 S1	895.0	905.0
N3B-2018-3406	Inorganic	GELC	CAMO-18-160421	08/08/2018	R-44 S2	985.3	995.2
N3B-2018-3406	Inorganic	GELC	CAMO-18-160422	08/08/2018	R-44 S2	985.3	995.2
N3B-2018-3406	Inorganic	GELC	CAMO-18-160424	08/08/2018	R-45 S1	880.0	890.0
N3B-2018-3406	Inorganic	GELC	CAMO-18-160425	08/08/2018	R-45 S1	880.0	890.0
N3B-2018-3406	Inorganic	GELC	CAMO-18-160427	08/08/2018	R-45 S2	974.9	994.9
N3B-2018-3406	Inorganic	GELC	CAMO-18-160428	08/08/2018	R-45 S2	974.9	994.9
N3B-2018-3415	Inorganic	GELC	CAMO-18-160430	08/09/2018	R-50 S1	1077.0	1087.0
N3B-2018-3415	Inorganic	GELC	CAMO-18-160431	08/09/2018	R-50 S1	1077.0	1087.0
N3B-2018-3415	Inorganic	GELC	CAMO-18-160433	08/09/2018	R-50 S2	1185.0	1205.6
N3B-2018-3415	Inorganic	GELC	CAMO-18-160434	08/09/2018	R-50 S2	1185.0	1205.6
N3B-2018-3415	Inorganic	GELC	CAMO-18-160437	08/09/2018	R-61 S1	1125.0	1135.0
N3B-2018-3415	Inorganic	GELC	CAMO-18-160438	08/09/2018	R-61 S1	1125.0	1135.0
N3B-2018-3415	Inorganic	GELC	CAMO-18-160439	08/09/2018	R-61 S1	1125.0	1135.0
N3B-2018-3415	Inorganic	GELC	CAMO-18-160440	08/09/2018	R-61 S1	1125.0	1135.0
N3B-2018-38	Inorganic	GELC	CAMO-18-154	06/13/2018	R-44 S1	895.0	905.0
N3B-2018-38	Inorganic	GELC	CAMO-18-155	06/13/2018	R-44 S1	895.0	905.0
N3B-2018-38	Inorganic	GELC	CAMO-18-157	06/13/2018	R-44 S2	985.3	995.2
N3B-2018-38	Inorganic	GELC	CAMO-18-158	06/13/2018	R-44 S2	985.3	995.2
N3B-2018-38	Inorganic	GELC	CAMO-18-160	06/13/2018	R-45 S1	880.0	890.0
N3B-2018-38	Inorganic	GELC	CAMO-18-161	06/13/2018	R-45 S1	880.0	890.0
N3B-2018-38	Inorganic	GELC	CAMO-18-163	06/13/2018	R-45 S2	974.9	994.9
N3B-2018-38	Inorganic	GELC	CAMO-18-164	06/13/2018	R-45 S2	974.9	994.9
N3B-2018-3897	Inorganic	GELC	CAMO-18-160810	09/14/2018	R-61 S1	1125.0	1135.0
N3B-2018-3897	Inorganic	GELC	CAMO-18-160811	09/14/2018	R-61 S1	1125.0	1135.0
N3B-2018-3900	Inorganic	GELC	CAMO-18-160798	09/10/2018	R-45 S1	880.0	890.0
N3B-2018-3900	Inorganic	GELC	CAMO-18-160799	09/10/2018	R-45 S1	880.0	890.0
N3B-2018-3900	Inorganic	GELC	CAMO-18-160801	09/10/2018	R-45 S2	974.9	994.9
N3B-2018-3900	Inorganic	GELC	CAMO-18-160802	09/10/2018	R-45 S2	974.9	994.9
N3B-2018-3900	Inorganic	GELC	CAMO-18-160804	09/13/2018	R-50 S1	1077.0	1087.0
N3B-2018-3900	Inorganic	GELC	CAMO-18-160805	09/13/2018	R-50 S1	1077.0	1087.0

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2018-3900	Inorganic	GELC	CAMO-18-160807	09/12/2018	R-50 S2	1185.0	1205.6
N3B-2018-3900	Inorganic	GELC	CAMO-18-160808	09/12/2018	R-50 S2	1185.0	1205.6
N3B-2018-3903	Inorganic	GELC	CAMO-18-160789	09/10/2018	R-44 S1	895.0	905.0
N3B-2018-3903	Inorganic	GELC	CAMO-18-160790	09/10/2018	R-44 S1	895.0	905.0
N3B-2018-3903	Inorganic	GELC	CAMO-18-160792	09/18/2018	R-44 S2	985.3	995.2
N3B-2018-3903	Inorganic	GELC	CAMO-18-160793	09/18/2018	R-44 S2	985.3	995.2
N3B-2018-3903	Inorganic	GELC	CAMO-18-160795	09/18/2018	R-44 S2	985.3	995.2
N3B-2018-3903	Inorganic	GELC	CAMO-18-160796	09/18/2018	R-44 S2	985.3	995.2
N3B-2019-289	Inorganic	GELC	CASA-19-163698	10/29/2018	R-11	855.0	877.9
N3B-2019-289	Inorganic	GELC	CASA-19-163699	10/29/2018	R-11	855.0	877.9
N3B-2019-289	Inorganic	GELC	CASA-19-163701	10/29/2018	R-11	855.0	877.9
N3B-2019-289	Inorganic	GELC	CASA-19-163702	10/29/2018	R-11	855.0	877.9
N3B-2019-289	Inorganic	GELC	CAMO-19-163710	10/29/2018	R-44 S1	895.0	905.0
N3B-2019-289	Inorganic	GELC	CAMO-19-163711	10/29/2018	R-44 S1	895.0	905.0
N3B-2019-289	Inorganic	GELC	CAMO-19-163713	10/29/2018	R-44 S2	985.3	995.2
N3B-2019-289	Inorganic	GELC	CAMO-19-163714	10/29/2018	R-44 S2	985.3	995.2
N3B-2019-307	Inorganic	GELC	CAMO-19-163716	10/30/2018	R-45 S1	880.0	890.0
N3B-2019-307	Inorganic	GELC	CAMO-19-163717	10/30/2018	R-45 S1	880.0	890.0
N3B-2019-307	Inorganic	GELC	CAMO-19-163719	10/30/2018	R-45 S2	974.9	994.9
N3B-2019-307	Inorganic	GELC	CAMO-19-163720	10/30/2018	R-45 S2	974.9	994.9
N3B-2019-307	Inorganic	GELC	CAMO-19-163728	10/30/2018	R-61 S1	1125.0	1135.0
N3B-2019-307	Inorganic	GELC	CAMO-19-163729	10/30/2018	R-61 S1	1125.0	1135.0
N3B-2019-315	Inorganic	GELC	CASA-19-163704	10/31/2018	R-35a	1013.1	1062.2
N3B-2019-315	Inorganic	GELC	CASA-19-163705	10/31/2018	R-35a	1013.1	1062.2
N3B-2019-358	Inorganic	GELC	CASA-19-163707	11/01/2018	R-35b	825.4	848.5
N3B-2019-358	Inorganic	GELC	CASA-19-163708	11/01/2018	R-35b	825.4	848.5
N3B-2019-358	Inorganic	GELC	CAMO-19-163722	11/01/2018	R-50 S1	1077.0	1087.0
N3B-2019-358	Inorganic	GELC	CAMO-19-163723	11/01/2018	R-50 S1	1077.0	1087.0
N3B-2019-358	Inorganic	GELC	CAMO-19-163725	11/01/2018	R-50 S2	1185.0	1205.6
N3B-2019-358	Inorganic	GELC	CAMO-19-163726	11/01/2018	R-50 S2	1185.0	1205.6
N3B-2019-386	Inorganic	GELC	CASA-19-164032	11/05/2018	R-67	1242.6	1263.0
N3B-2019-386	Inorganic	GELC	CASA-19-164033	11/05/2018	R-67	1242.6	1263.0
N3B-2019-390	Inorganic	GELC	CAMO-19-163982	11/06/2018	R-33 S1	995.5	1018.5
N3B-2019-390	Inorganic	GELC	CAMO-19-163983	11/06/2018	R-33 S1	995.5	1018.5
N3B-2019-390	Inorganic	GELC	CAMO-19-163984	11/06/2018	R-33 S2	1112.4	1122.3
N3B-2019-390	Inorganic	GELC	CAMO-19-163985	11/06/2018	R-33 S2	1112.4	1122.3
N3B-2019-413	Inorganic	GELC	CAMO-19-163976	11/07/2018	R-13	958.3	1018.7
N3B-2019-413	Inorganic	GELC	CAMO-19-163977	11/07/2018	R-13	958.3	1018.7

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-413	Inorganic	GELC	CAMO-19-163978	11/07/2018	R-15	958.6	1020.3
N3B-2019-413	Inorganic	GELC	CAMO-19-163979	11/07/2018	R-15	958.6	1020.3
N3B-2019-413	Inorganic	GELC	CAMO-19-163980	11/07/2018	R-15	958.6	1020.3
N3B-2019-413	Inorganic	GELC	CAMO-19-163981	11/07/2018	R-15	958.6	1020.3
N3B-2019-418	Rad	ARSL	CAMO-19-163977	11/07/2018	R-13	958.3	1018.7
N3B-2019-418	Rad	ARSL	CAMO-19-163983	11/06/2018	R-33 S1	995.5	1018.5
N3B-2019-418	Rad	ARSL	CAMO-19-163985	11/06/2018	R-33 S2	1112.4	1122.3
N3B-2019-418	Rad	ARSL	CASA-19-164033	11/05/2018	R-67	1242.6	1263
N3B-2019-425	Inorganic	GELC	CAMO-19-163970	11/08/2018	MCOI-6	686.0	709.0
N3B-2019-425	Inorganic	GELC	CAMO-19-163971	11/08/2018	MCOI-6	686.0	709.0
N3B-2019-425	Inorganic	GELC	CAMO-19-163974	11/08/2018	R-1	1031.1	1057.4
N3B-2019-425	Inorganic	GELC	CAMO-19-163975	11/08/2018	R-1	1031.1	1057.4
N3B-2019-425	Inorganic	GELC	CASA-19-164013	11/08/2018	R-43 S1	903.9	924.6
N3B-2019-425	Inorganic	GELC	CASA-19-164014	11/08/2018	R-43 S1	903.9	924.6
N3B-2019-425	Inorganic	GELC	CASA-19-164028	11/08/2018	R-43 S1	903.9	924.6
N3B-2019-425	Inorganic	GELC	CASA-19-164029	11/08/2018	R-43 S1	903.9	924.6
N3B-2019-425	Inorganic	GELC	CASA-19-164030	11/08/2018	R-43 S2	969.1	979.1
N3B-2019-425	Inorganic	GELC	CASA-19-164031	11/08/2018	R-43 S2	969.1	979.1
N3B-2019-425	Organic	GELC	CAMO-19-163971	11/08/2018	MCOI-6	686.0	709.0
N3B-2019-425	Rad	GELC	CAMO-19-163971	11/08/2018	MCOI-6	686.0	709.0
N3B-2019-437	Inorganic	GELC	CAMO-19-163967	11/09/2018	MCOI-5	689.0	699.0
N3B-2019-437	Inorganic	GELC	CAMO-19-163968	11/09/2018	MCOI-5	689.0	699.0
N3B-2019-437	Inorganic	GELC	CAMO-19-164006	11/09/2018	R-62	1158.4	1179.1
N3B-2019-437	Inorganic	GELC	CAMO-19-164007	11/09/2018	R-62	1158.4	1179.1
N3B-2019-437	Organic	GELC	CAMO-19-163968	11/09/2018	MCOI-5	689.0	699.0
N3B-2019-437	Rad	GELC	CAMO-19-163968	11/09/2018	MCOI-5	689.0	699.0
N3B-2019-459	Inorganic	GELC	CASA-19-164011	11/13/2018	SCI-1	358.4	377.9
N3B-2019-459	Inorganic	GELC	CASA-19-164012	11/13/2018	SCI-1	358.4	377.9
N3B-2019-459	Inorganic	GELC	CASA-19-164015	11/13/2018	SCI-2	548.0	568.0
N3B-2019-459	Inorganic	GELC	CASA-19-164016	11/13/2018	SCI-2	548.0	568.0
N3B-2019-459	Rad	GELC	CASA-19-164012	11/13/2018	SCI-1	358.4	377.9
N3B-2019-459	Rad	GELC	CASA-19-164016	11/13/2018	SCI-2	548.0	568.0
N3B-2019-477	Inorganic	GELC	CASA-19-164026	11/14/2018	R-36	766.9	789.9
N3B-2019-477	Inorganic	GELC	CASA-19-164027	11/14/2018	R-36	766.9	789.9
N3B-2019-480	Rad	ARSL	CAMO-19-163975	11/08/2018	R-1	1031.1	1057.4
N3B-2019-480	Rad	ARSL	CASA-19-164027	11/14/2018	R-36	766.9	789.9
N3B-2019-480	Rad	ARSL	CASA-19-164014	11/08/2018	R-43 S1	903.9	924.6
N3B-2019-480	Rad	ARSL	CASA-19-164029	11/08/2018	R-43 S1	903.9	924.6

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-480	Rad	ARSL	CASA-19-164031	11/08/2018	R-43 S2	969.1	979.1
N3B-2019-480	Rad	ARSL	CAMO-19-164007	11/09/2018	R-62	1158.4	1179.1
N3B-2019-480	Rad	ARSL	CASA-19-164012	11/13/2018	SCI-1	358.4	377.9
N3B-2019-491	Inorganic	GELC	CASA-19-164017	11/16/2018	R-11	855.0	877.9
N3B-2019-491	Inorganic	GELC	CASA-19-164018	11/16/2018	R-11	855.0	877.9
N3B-2019-491	Inorganic	GELC	CASA-19-164020	11/16/2018	R-35a	1013.1	1062.2
N3B-2019-491	Inorganic	GELC	CASA-19-164021	11/16/2018	R-35a	1013.1	1062.2
N3B-2019-491	Inorganic	GELC	CASA-19-164023	11/16/2018	R-35b	825.4	848.5
N3B-2019-491	Inorganic	GELC	CASA-19-164024	11/16/2018	R-35b	825.4	848.5
N3B-2019-507	Inorganic	GELC	CAMO-19-163992	11/19/2018	R-45 S1	880.0	890.0
N3B-2019-507	Inorganic	GELC	CAMO-19-163993	11/19/2018	R-45 S1	880.0	890.0
N3B-2019-507	Inorganic	GELC	CAMO-19-163995	11/19/2018	R-45 S2	974.9	994.9
N3B-2019-507	Inorganic	GELC	CAMO-19-163996	11/19/2018	R-45 S2	974.9	994.9
N3B-2019-507	Inorganic	GELC	CAMO-19-163998	11/19/2018	R-50 S1	1077.0	1087.0
N3B-2019-507	Inorganic	GELC	CAMO-19-163999	11/19/2018	R-50 S1	1077.0	1087.0
N3B-2019-507	Inorganic	GELC	CAMO-19-164001	11/19/2018	R-50 S2	1185.0	1205.6
N3B-2019-507	Inorganic	GELC	CAMO-19-164002	11/19/2018	R-50 S2	1185.0	1205.6
N3B-2019-516	Rad	ARSL	CASA-19-164018	11/16/2018	R-11	855.0	877.9
N3B-2019-516	Rad	ARSL	CASA-19-164021	11/16/2018	R-35a	1013.1	1062.2
N3B-2019-516	Rad	ARSL	CASA-19-164024	11/16/2018	R-35b	825.4	848.5
N3B-2019-516	Rad	ARSL	CAMO-19-163993	11/19/2018	R-45 S1	880.0	890.0
N3B-2019-516	Rad	ARSL	CAMO-19-163996	11/19/2018	R-45 S2	974.9	994.9
N3B-2019-516	Rad	ARSL	CAMO-19-163999	11/19/2018	R-50 S1	1077.0	1087.0
N3B-2019-516	Rad	ARSL	CAMO-19-164002	11/19/2018	R-50 S2	1185.0	1205.6
N3B-2019-526	Inorganic	GELC	CAMO-19-163986	11/20/2018	R-44 S1	895.0	905.0
N3B-2019-526	Inorganic	GELC	CAMO-19-163987	11/20/2018	R-44 S1	895.0	905.0
N3B-2019-526	Inorganic	GELC	CAMO-19-163989	11/20/2018	R-44 S2	985.3	995.2
N3B-2019-526	Inorganic	GELC	CAMO-19-163990	11/20/2018	R-44 S2	985.3	995.2
N3B-2019-526	Inorganic	GELC	CAMO-19-164004	11/20/2018	R-61 S1	1125.0	1135.0
N3B-2019-526	Inorganic	GELC	CAMO-19-164005	11/20/2018	R-61 S1	1125.0	1135.0
N3B-2019-573	Rad	ARSL	CAMO-19-163987	11/20/2018	R-44 S1	895.0	905.0
N3B-2019-573	Rad	ARSL	CAMO-19-163990	11/20/2018	R-44 S2	985.3	995.2
N3B-2019-573	Rad	ARSL	CAMO-19-164005	11/20/2018	R-61 S1	1125.0	1135.0
N3B-2019-672	Inorganic	GELC	CASA-19-164840	12/17/2018	R-11	855.0	877.9
N3B-2019-672	Inorganic	GELC	CASA-19-164841	12/17/2018	R-11	855.0	877.9
N3B-2019-672	Inorganic	GELC	CAMO-19-164867	12/17/2018	R-50 S2	1185.0	1205.6
N3B-2019-672	Inorganic	GELC	CAMO-19-164868	12/17/2018	R-50 S2	1185.0	1205.6
N3B-2019-672	Inorganic	GELC	CAMO-19-164870	12/17/2018	R-61 S1	1125.0	1135.0

Chain of Custody #	Parameter Category	Lab ID	Field Sample ID	Sample Date	Location ID	Screen Start (Top) Depth	Screen End (Bottom) Depth
N3B-2019-672	Inorganic	GELC	CAMO-19-164871	12/17/2018	R-61 S1	1125.0	1135.0
N3B-2019-699	Inorganic	GELC	CASA-19-164844	12/18/2018	R-35a	1013.1	1062.2
N3B-2019-699	Inorganic	GELC	CASA-19-164845	12/18/2018	R-35a	1013.1	1062.2
N3B-2019-699	Inorganic	GELC	CASA-19-164847	12/18/2018	R-35b	825.4	848.5
N3B-2019-699	Inorganic	GELC	CASA-19-164848	12/18/2018	R-35b	825.4	848.5
N3B-2019-699	Inorganic	GELC	CASA-19-164850	12/18/2018	R-35b	825.4	848.5
N3B-2019-699	Inorganic	GELC	CASA-19-164851	12/18/2018	R-35b	825.4	848.5
N3B-2019-699	Inorganic	GELC	CAMO-19-164852	12/19/2018	R-44 S1	895.0	905.0
N3B-2019-699	Inorganic	GELC	CAMO-19-164853	12/19/2018	R-44 S1	895.0	905.0
N3B-2019-699	Inorganic	GELC	CAMO-19-164855	12/19/2018	R-44 S2	985.3	995.2
N3B-2019-699	Inorganic	GELC	CAMO-19-164856	12/19/2018	R-44 S2	985.3	995.2
N3B-2019-699	Inorganic	GELC	CAMO-19-164858	12/19/2018	R-45 S1	880.0	890.0
N3B-2019-699	Inorganic	GELC	CAMO-19-164859	12/19/2018	R-45 S1	880.0	890.0
N3B-2019-699	Inorganic	GELC	CAMO-19-164861	12/19/2018	R-45 S2	974.9	994.9
N3B-2019-699	Inorganic	GELC	CAMO-19-164862	12/19/2018	R-45 S2	974.9	994.9
N3B-2019-699	Inorganic	GELC	CAMO-19-164864	12/18/2018	R-50 S1	1077.0	1087.0
N3B-2019-699	Inorganic	GELC	CAMO-19-164865	12/18/2018	R-50 S1	1077.0	1087.0

[a] GELC = General Engineering Laboratories, Inc., Charleston, SC.

[b] UIL = University of Illinois, Urbana-Champaign.

[c] Rad = Radiochemistry (not gamma).

[d] ARSL = American Radiation Services, Inc.