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Date: September 26, 2008
Refer To: EP2008-0522

James P. Bearzi, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Submittal of the Periodic Monitoring Reports for Mortandad, Sandia, Pajarito, Water, and White Rock Canyons

Reference: Letter, Stiger and Gregory to Bearzi, dated March 21, 2008 (EP2008-0145)

Enclosed please find two hard copies with electronic files of the periodic monitoring reports for Mortandad, Sandia, Pajarito, Water, and White Rock Canyons. Submittal of these reports fulfills Section IV.A.3.b of the Consent Order and satisfies the fourth quarter 2008 reporting requirements. As noted in the above-referenced letter, the data for the fourth quarter 2008 reports were not loaded before database system management issues began on December 20, 2007. These data are now included in this submittal. (Quarterly reporting of periodic monitoring events was approved in the New Mexico Environment Department's approval of the 2007 Interim Facility-wide Groundwater Monitoring Plan.)

If you have questions, please contact Robert S. King at (505) 667-2491 (rsking@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@doeal.gov).

Sincerely,

Susan G. Stiger, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director
Environmental Operations
Los Alamos Site Office

SG/DG/AS/RK:sm

Enclosures: Two hard copies with electronic files:
1) Periodic Monitoring Report for Mortandad Watershed, February 6–26, 2008 (EP2008-0484)
2) Periodic Monitoring Report for Pajarito Watershed, March 3–19, 2008 (EP2008-0499)
3) Periodic Monitoring Report for Sandia Watershed, February 6–26, 2008 (EP2008-0502)
4) Periodic Monitoring Report for Water Watershed, March 31–April 11, 2008 (EP2008-0505)
5) Periodic Monitoring Report for White Rock Watershed, April 23–30, 2008 (EP2008-0506)

Cy: (w/enc.)
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IRM-RMMSO, MS A150 (date-stamped letter emailed)

LA-UR-08-5583
September 2008
EP2008-0484

Periodic Monitoring Report for Mortandad Watershed, February 6–February 26, 2008

Los Alamos
NATIONAL LABORATORY
EST.1943

Prepared by the Environmental Programs Directorate

LA-UR-08-5583
EP2008-0484

Periodic Monitoring Report for Mortandad Watershed, February 6–February 26, 2008

September 2008

Printed Name	Signature	Title	Organization	Date
Ardyth Simmons	Ardyth Simmons	Program Manager	Environmental Programs	9/23/08

Responsible LANS representative:

Printed Name	Signature	Title	Organization	Date
Susan G. Stiger	Susan G. Stiger	Associate Director	Environmental Programs	9/23/08

Responsible DOE representative:

Printed Name	Signature	Title	Organization	Date
David R. Gregory	David R. Gregory	Project Director	DOE-LASO	9/26/08

EXECUTIVE SUMMARY

The purpose of this report is to provide the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Mortandad Watershed. This PME was conducted pursuant to the "2007 Interim Facility-Wide Groundwater Monitoring Plan," prepared in accordance with the Compliance Order on Consent.

The PME documented in this report occurred from February 6 to February 26, 2008. This event included the sampling of surface water stations, springs, and groundwater wells or well ports. Unreported results from a previous PME are also included. These results were not available for inclusion in the previous PME because they had not yet been validated.

Water samples obtained from various locations during these PMEs were analyzed for target analyte list metals, volatile organic compounds, cyanide, semivolatile organic compounds, pesticides, polychlorinated biphenyls, high explosives, radionuclides, low-level tritium, inorganics, perchlorate, stable isotopes, and field parameters (alkalinity, dissolved oxygen, pH, specific conductance, temperature, and turbidity).

Overall, screening levels were exceeded for 8 surface water results and 19 results from groundwater samples collected during this PME from Mortandad Canyon.

Aluminum, zinc, and perchlorate were found above screening levels in surface water samples. At M-1E three pesticide compounds (DDD[4,4'-], DDE[4,4'-], and DDT[4,4'-]) were measured at concentrations above the New Mexico human health criteria of 0.0022 µg/L. There have been no pesticide compound detections in four prior samples collected since 2005.

Barium and Ra-228 exceeded screening levels at alluvial groundwater monitoring well MCO-2. Perchlorate concentrations exceeded screening levels at six alluvial wells.

The constituents found in alluvial and intermediate groundwater locations at concentrations above screening levels included nitrate+nitrite (as nitrogen), and perchlorate. The organic constituent bis(2-ethylhexyl)phthalate was also found to exceed the U.S. Environmental Protection Agency maximum contaminant level screening level.

In regional groundwater samples, perchlorate and filtered chromium exceeded screening levels and their concentrations are within the range of previous data.

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ACRONYMS AND ABBREVIATIONS

AK	acceptable knowledge
BCG	Biota Concentration Guide (DOE)
bgs	below ground surface
C	cancer
Consent Order	Compliance Order on Consent
DCG	Derived Concentration Guidelines (DOE)
DOE	Department of Energy (U.S.)
DOI	Department of Transportation (U.S.)
DOT	Department of Transportation (U.S.)
EPA	Environmental Protection Agency (U.S.)
EP-WES	Environmental Programs–Waste and Environmental Services
F	filtered
IDW	investigation-derived waste
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
MCL	maximum contaminant level (EPA)
MDL	method detection limit
msl	mean sea level
N	noncancer
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NOI	notice of intent
PCB	polychlorinated biphenyl
PME	periodic monitoring event
PMR	periodic monitoring report
PPE	personal protective equipment
QA	quality assurance

QC	quality control
RCRA	Resource Conservation and Recovery Act
RPF	Records Processing Facility
SOP	standard operating procedure
SVOC	semivolatile organic compound
TA	technical area
TSD	treatment, storage, and disposal
UF	unfiltered
VOC	volatile organic compound
WAC	waste acceptance criteria
WCSF	waste characterization strategy form
WPF	waste profile form

1.0 INTRODUCTION

This report provides documentation of quarterly groundwater and surface monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Mortandad Watershed pursuant to the "2007 Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2007, 096665), prepared in accordance with the Compliance Order on Consent (Consent Order). This report includes data collected from February 6 to February 26, 2008. Data that were not reported in the previous periodic monitoring report (PMR) because they had not yet been validated are now included in Appendix D. These sample events included sampling at surface-water stations, springs, and groundwater wells or well ports.

The Consent Order identifies New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, including alternative abatement standards and U.S. Environmental Protection Agency (EPA) drinking water maximum contaminant levels (MCLs), as cleanup levels for groundwater when corrective action is implemented. NMWQCC groundwater standards, MCLs, and EPA tap water screening levels are used as screening levels for monitoring data and are provided in this report.

This report presents the following information:

- general background information on the watershed
- the watershed conceptual model
- field measurement monitoring results
- water-quality monitoring results
- results of the screening analysis (comparing these periodic monitoring events [PME] results with regulatory standards and results from previous reports)
- summary based on the data and the screening analysis

Information on radioactive materials and radionuclides, including the results of sampling and analysis of radioactive constituents, is voluntarily provided to the New Mexico Environment Department (NMED) in accordance with U.S. Department of Energy (DOE) policy.

1.1 Background

Mortandad Watershed is an east-to-southeast trending drainage that heads on the Pajarito Plateau near the main Laboratory complex at Technical Area 03 (TA-03) at an elevation of 7380 ft (2249 m). The drainage extends about 9.6 mi (15.5 km) from its headwaters to its confluence with the Rio Grande at an elevation of 5440 ft (1658 m). The watershed crosses San Ildefonso Pueblo land for several miles before joining the Rio Grande.

Mortandad Watershed is located in the central portion of the Laboratory and covers approximately 10 mi^2 (25.9 km^2). San Ildefonso Pueblo is directly adjacent to a portion of the Laboratory's eastern boundary and includes the eastern end of Mortandad Watershed. Mortandad Watershed contains several tributary canyons that have received contaminants released during historic Laboratory operations. The most prominent tributary canyons include Ten Site Canyon, Pratt Canyon, Effluent Canyon, and Cañada del Buey. Current and former TAs located in Mortandad Watershed include TA-03, TA-04, TA-05, TA-18, TA-35, TA-42, TA-46, TA-48, TA-50, TA-51, TA-52, TA-54, TA-55, and TA-59. The primary sources of contamination in this watershed are attributed to past releases of contaminants from outfalls and spills at TA-35 and TA-50, including the Radioactive Liquid Waste Treatment Facility at TA-50. Metals and volatile organic compounds (VOCs) have historically been released into the canyon. Nitrate, perchlorate, fluoride, molybdenum, and radionuclides are some of the contaminants that have been detected in Mortandad

Canyon alluvial groundwater. Contamination from perchlorate and nitrate is present in the vadose zone beneath the portion of Mortandad below the confluence of Ten Site Canyon. Nitrate, perchlorate, chromium, and tritium are detected in both intermediate and regional groundwater.

1.2 Conceptual Model

The conceptual model for the Mortandad Watershed is presented in Appendix A of this document.

2.0 SCOPE OF ACTIVITIES

The PME for the Mortandad Watershed was conducted pursuant to the 2007 IFGMP (LANL 2007, 096665). Table 2.0-1 provides the location name, sample collection date, port name, port depth, screened interval, top and bottom screen depths, water level, and the water-level method for each of the monitored locations. These locations are shown in Figure 2.0-1.

3.0 MONITORING RESULTS

3.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the PME are documented in the 2007 IFGMP (LANL 2007, 096665).

3.2 Field Parameter Results

Appendix B contains the field parameter results for the PME and the three PMEs immediately before the February 2008 sampling event.

3.3 Water-Level Observations

The periodic monitoring water-level data for this event and the previous three monitoring events are located in Appendix C. For wells equipped with transducers, the reported water level is the water-level measurement taken earliest on the day of sampling. All manual measurements are reported immediately before sampling. The groundwater-level measurements taken during this PME are shown graphically in Figures 3.3-1 and 3.3-2.

3.4 Deviations from Planned Scope

Table 3.4-1 describes the deviations from the planned scope of the PME.

4.0 ANALYTICAL DATA RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the analytical activities of the PME are documented in the 2007 IFGMP (LANL 2007, 096665).

4.2 Analytical Data

Appendix D presents the analytical data from the PME and from the three sampling events immediately before February 2008. The screening levels with which the results are compared are shown in Table 4.2-1. The analytical laboratory reports (including chains of custody, data validation, etc.) are provided in Appendix G.

Appendix D contains all data obtained during the PME (i.e., all data that have been independently reviewed for conformance with Laboratory requirements), with the following constraints.

- All data
    - Data that are R-qualified (rejected because of noncompliance regarding quality control [QC] acceptance criteria) during independent validation are considered "not detected" but are still reported. Analytical laboratory QC results, including matrix spike and matrix spike duplicates, are not included in the data set.
- Radionuclides
    - All low-detection-limit tritium data are reported. Results greater than 3 times the 1 standard deviation total propagated analytical uncertainty (or 3σ) are considered to be detections.
    - Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
    - Only cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.
    - Otherwise, all detections are reported at all locations, that is, results without a laboratory qualifier of U or X (abbreviations that indicate that the analyte was not detected).
- Nonradionuclides
    - All results, excluding nondetects, are reported. Field duplicates, reanalyses, field blanks, trip blanks, equipment blanks, and different analytical methods are also reported.

The screening levels applied to all media are listed in Table 4.2-1. Table 4.2-1 indicates the type of screening level and its source.

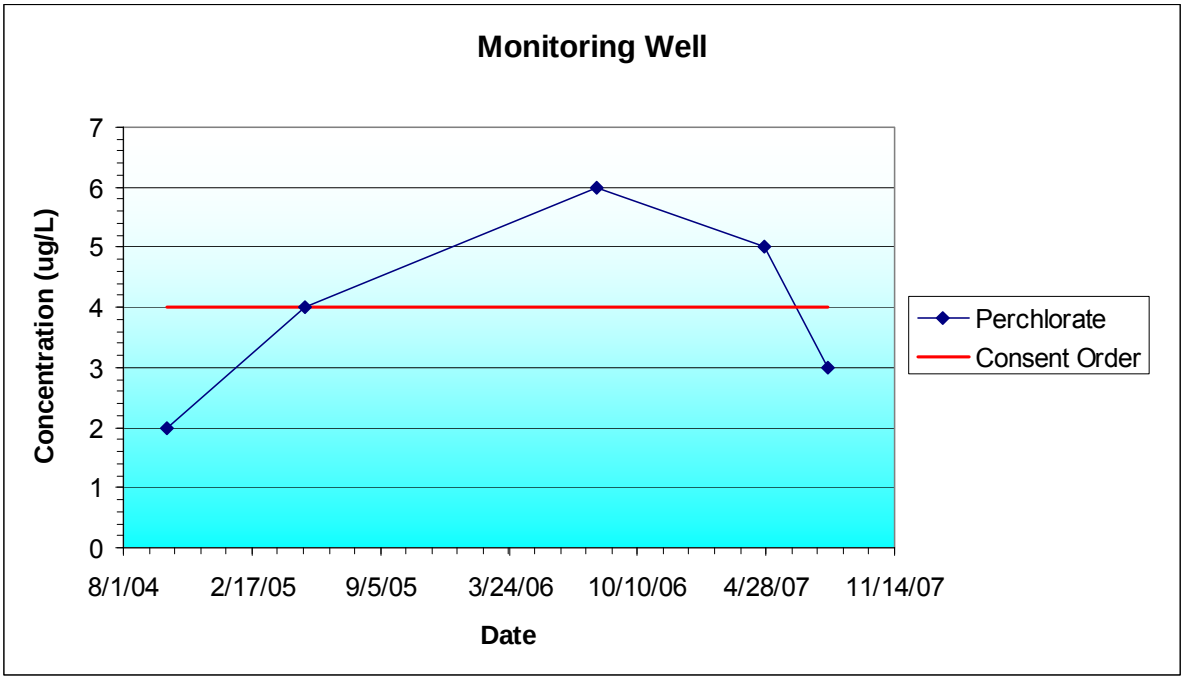
Data for PMRs are evaluated using the following screening process.

- Surface-water and groundwater perchlorate data were compared with the screening level of 4 µg/L established in Section VIII.A.1.a of the Consent Order. Surface-water sample results were compared with all surface-water standards without consideration of the designated use for the particular reach. 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.
- As required by the Consent Order, EPA Region 6 tap water screening levels are used for constituents having no other regulatory standard and for which toxicological information is published. For these screening levels, the tables indicate a risk type of C (cancer) or N (noncancer). For the cancer risk type, the risk levels are for 10^{-6} excess cancer risk. The Consent Order specifies screening with these values at a risk level of 10^{-5} (rather than 10^{-6}) excess cancer risk. Therefore, data must exceed the 10^{-6} screening values by a factor of 10 or more to be above a risk level of 10^{-5} excess cancer risk.

- The analytical results for radioactivity are compared with the DOE Biota Concentration Guide (BCG) for surface water and Derived Concentration Guidelines (DCGs) for groundwater.

Tables E-1 through E-11 in Appendix E show all analytical results for perchlorate, radioactivity, and organic compounds and show all data points greater than half the lowest applicable screening-level values for metals and general inorganic compounds.

Analytical results are presented graphically in Figure 4.2-1. Figure 4.2-1 contains diagrams displaying a series of select analytes. An example of a diagram displaying groundwater perchlorate concentrations is shown below.



Perchlorate concentrations

The analytes displayed in Figure 4.2-1 were selected from data acquired during the PMEs. The analytes shown in the figure were chosen because of their historical presence in surface water and groundwater in this watershed.

Radionuclides are not shown in the diagrams. The solid red lines, when shown, depict applicable screening levels. Note that some screening levels may exceed the highest concentration displayed and may not appear in the diagram. Screening-level values are in Tables E-1 through E-11 in Appendix E.

Tables E-1 through E-5 (Appendix E) summarize the results from comparing the surface-water analytical data with screening levels. Graphical representations of select surface-water analytical results are shown in Figure 4.2-1.

Tables E-6 through E-11 (Appendix E) summarize the results from comparing the groundwater analytical data with screening levels. Table 4.2-2 shows results for groundwater (by hydrogeologic zone for a specific analytical suite) that are above a screening level. Multiple detections of a particular constituent at a location are counted as one result. For example, if aluminum is detected above a screening level in both a primary sample and a field duplicate, only one result is shown. Graphical representations of select surface water analytical results are shown in Figure 4.2-1.

4.2.1 Surface Water (Base Flow)

The perchlorate concentration of 5.3 µg/L at location M-2E was above the Consent Order screening level of 4 µg/L. This is the lowest result measured at the location: results from three earlier events in 2005 and 2006 ranged from 13 µg/L to 25 µg/L.

The filtered aluminum concentrations at three locations (Mortandad below Effluent Canyon, M-1E, and TS-2E) were above the New Mexico aquatic life acute screening level standard of 750 µg/L, which applies in this ephemeral reach. The result at TS-2E of 1340 µg/L is the highest of four samples collected since 2005. Of the five results measured since 2005 at M-1E, the 1430 µg/L result is in the middle, below values of 9090 µg/L and 4230 µg/L. Mortandad below Effluent Canyon has been sampled for base flow nine times since 2002; two earlier results are above the recent measurement of 2730 µg/L. The remaining concentrations range from 65 to 1080 µg/L.

The filtered zinc concentration of 245 µg/L at M-1W was above the New Mexico aquatic life acute screening level standard (at 100 mg hardness) of 117.2 µg/L, which applies in this ephemeral reach. The previous highest value of the eight samples since 2005 was 172 µg/L in February 2007.

At M-1E three pesticide compounds (DDD[4,4'-], DDE[4,4'-], and DDT[4,4'-]) were measured at concentrations above the New Mexico human health criteria of 0.0022 µg/L. There have been no pesticide compound detections in four prior samples collected since 2005.

4.2.2 Groundwater

At alluvial well MCO-2 Ra-228 was detected at 7.65 pCi/L, which is above the 5 pCi/L EPA MCL. This is the first measurement of Ra-228 at this well.

The perchlorate concentrations at six alluvial wells ranged from 14 to 30 µg/L and were above the Consent Order screening level for perchlorate of 4 µg/L (Table 4.2-2). The perchlorate concentrations have declined during the past five years.

The filtered manganese and iron results at alluvial wells MCO-0.6 and MCO-2 were above the respective NMWQCC groundwater standards (applicable to domestic water supply) of 200 µg/L and 1000 µg/L. The iron results in prior samples at these locations have fluctuated widely (1580 µg/L to 26,500 µg/L at MCO-0.6 and 5630 µg/L to 15,300 µg/L at MCO-2) with the recent measurements within the observed range. The manganese results in prior samples at these locations have also fluctuated widely (2040 µg/L to 5870 µg/L at MCO-0.6 and 180 µg/L to 2530 µg/L at MCO-2). The recent measurement at MCO-2 is slightly above the two earlier results.

The barium result at alluvial well MCO-2 of 1960 µg/L was above the 1000 µg/L NMWQCC groundwater standard screening level. This is the highest of three measurements, with the previous high of 155 µg/L found in a 2000 sample. At alluvial well CDBO-6 the total beryllium concentration of 4.5 µg/L was above the 4 µg/L EPA MCL screening level. This is the second beryllium detection for six sample events since 2001; the previous detected value was 0.34 µg/L.

Bis(2-ethylhexyl)phthalate was detected at 7.23 µg/L in the sample from CDBO-6, above the 6 µg/L EPA MCL screening level. This is the second detection of bis(2-ethylhexyl)phthalate out of six samples collected from the well since 2000. A result of 0.72 µg/L was measured in a 2001 sample.

The nitrate-nitrite (as nitrogen) concentration of 20.2 mg/L in intermediate well MCOI-6 was above the 10 mg/L NMWQCC groundwater standard. During the past 3 yr concentrations at MCOI-6 have increased.

Perchlorate concentrations at intermediate groundwater wells MCOI-5 and MCOI-6 were 100 µg/L and 187 µg/L, above the Consent Order perchlorate screening level of 4 µg/L. Results in each well have shown some variability since first sampled in 2005. The new values are consistent with the most recent measurements.

The filtered chromium concentration in intermediate well MCOI-6 was 34 µg/L, below the NMWQCC groundwater standard screening level of 50 µg/L. These values have decreased by 25% over a year of sampling.

A result in MCOI-6 for dioxane[1,4-] of 57 µg/L was just below the EPA tap water screening level of 61.1 µg/L. This result, measured with the volatile organic method, has an MDL of 20 µg/L. Of 18 measurements and 15 identified detections over 2 yr; this is the second highest result by the volatile organic method. A previous (August 2007) analysis of a sample by the more precise semivolatile organic method, which has an MDL of 1 µg/L, was below the screening level at 29.6 µg/L. The August result was the highest for five sample events by the semivolatile method.

The perchlorate concentration in regional well R-15 was 6.8 µg/L, above the Consent Order screening level of 4 µg/L. Values measured by the liquid chromatography/mass spectrometry method since 2003 range from 4.7 to 6.8 µg/L.

In regional well R-28, the filtered chromium concentration was 419 µg/L, compared with the NMWQCC groundwater standard screening level of 50 µg/L. Over the last 2.5 yr, the values have ranged from 310 to 446 µg/ L and show no particular trend with time.

4.3 Sampling Program Modifications

No modifications to the periodic monitoring sampling for the Mortandad Watershed are proposed at this time.

5.0 INVESTIGATION-DERIVED WASTE

Appendix F discusses the management of wastes produced during the PME. A copy of the waste management records for waste streams was included in Appendix F of the initial PMR (LANL 2006, 094412).

6.0 SUMMARY AND INTERPRETATIONS

6.1 Monitoring Results

The annual update to the IFGMP will provide an evaluation of the field parameter monitoring results presented in Appendix B and subsequent monitoring events.

6.2 Analytical Results

6.2.1 Surface Water (Base Flow)

Overall, eight results from surface water samples collected during this PME from Mortandad Canyon exceeded screening levels (Table 4.2-2).

6.2.2 Groundwater

The contaminants detected and their concentrations are consistent with data reported from previous monitoring events in this watershed.

Overall, 19 results from groundwater samples collected during this PME from Mortandad Canyon exceeded screening levels (Table 4.2-2).

6.3 Data Gaps

A summary of the field parameter gaps encountered during the PME is in Table 3.4.1. The table provides a detailed account of sampling event deviations.

7.0 REFERENCES

The following list includes all documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ER ID number. This information is also included in text citations. ER ID numbers are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau; the DOE-Los Alamos Site Office; EPA, Region 6; and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), May 2007. "Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-07-3271, Los Alamos, New Mexico. (LANL 2007, 096665)

LANL (Los Alamos National Laboratory), November 2006. "Periodic Monitoring Report for Mortandad Watershed Sampled June 26 through July 17, 2006," Los Alamos National Laboratory document LA-UR-06-7708, Los Alamos, New Mexico. (LANL 2006, 094412)

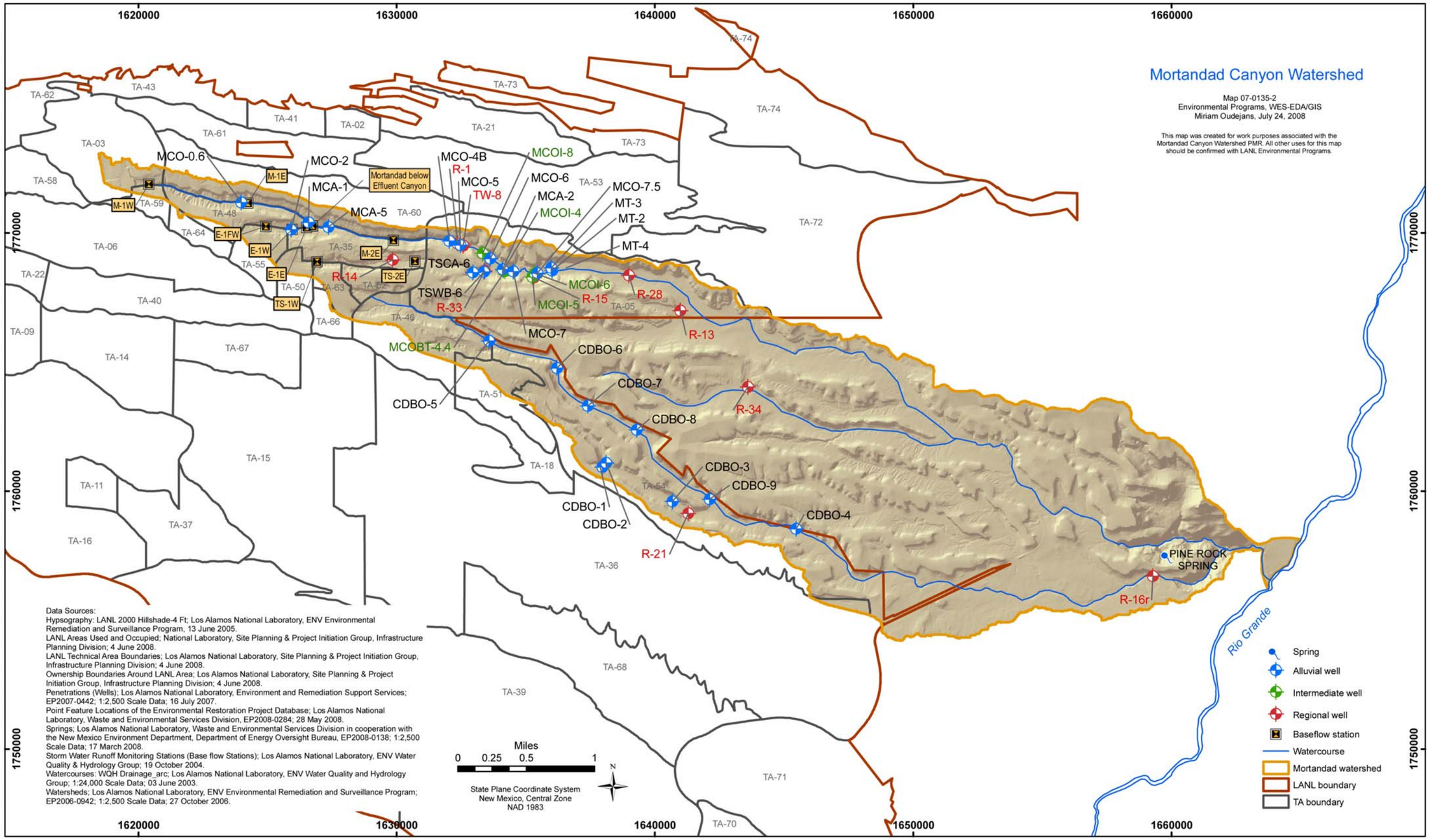


Figure 2.0-1 Watershed monitoring locations

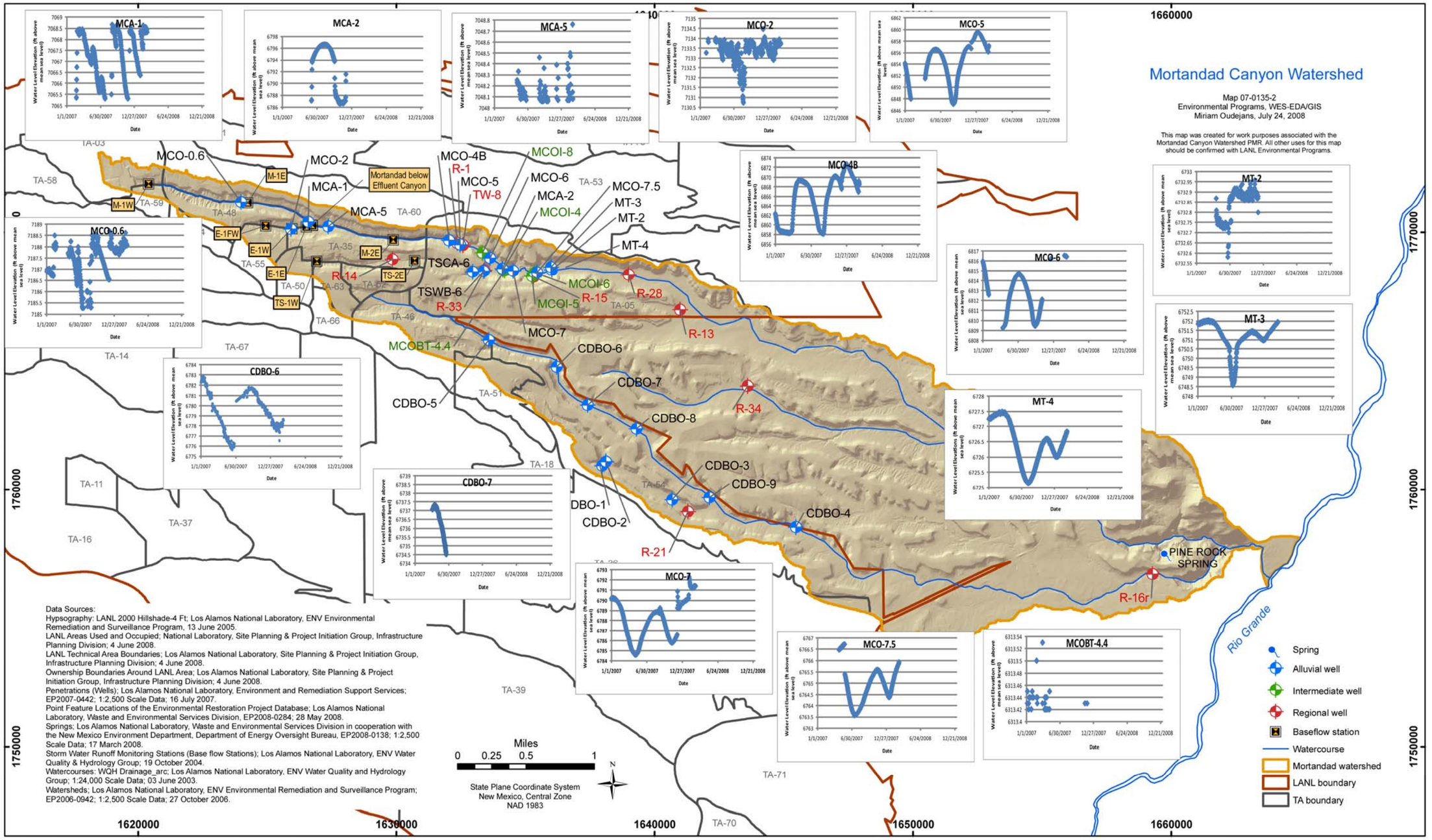


Figure 3.3-1 Alluvial and intermediate groundwater elevations

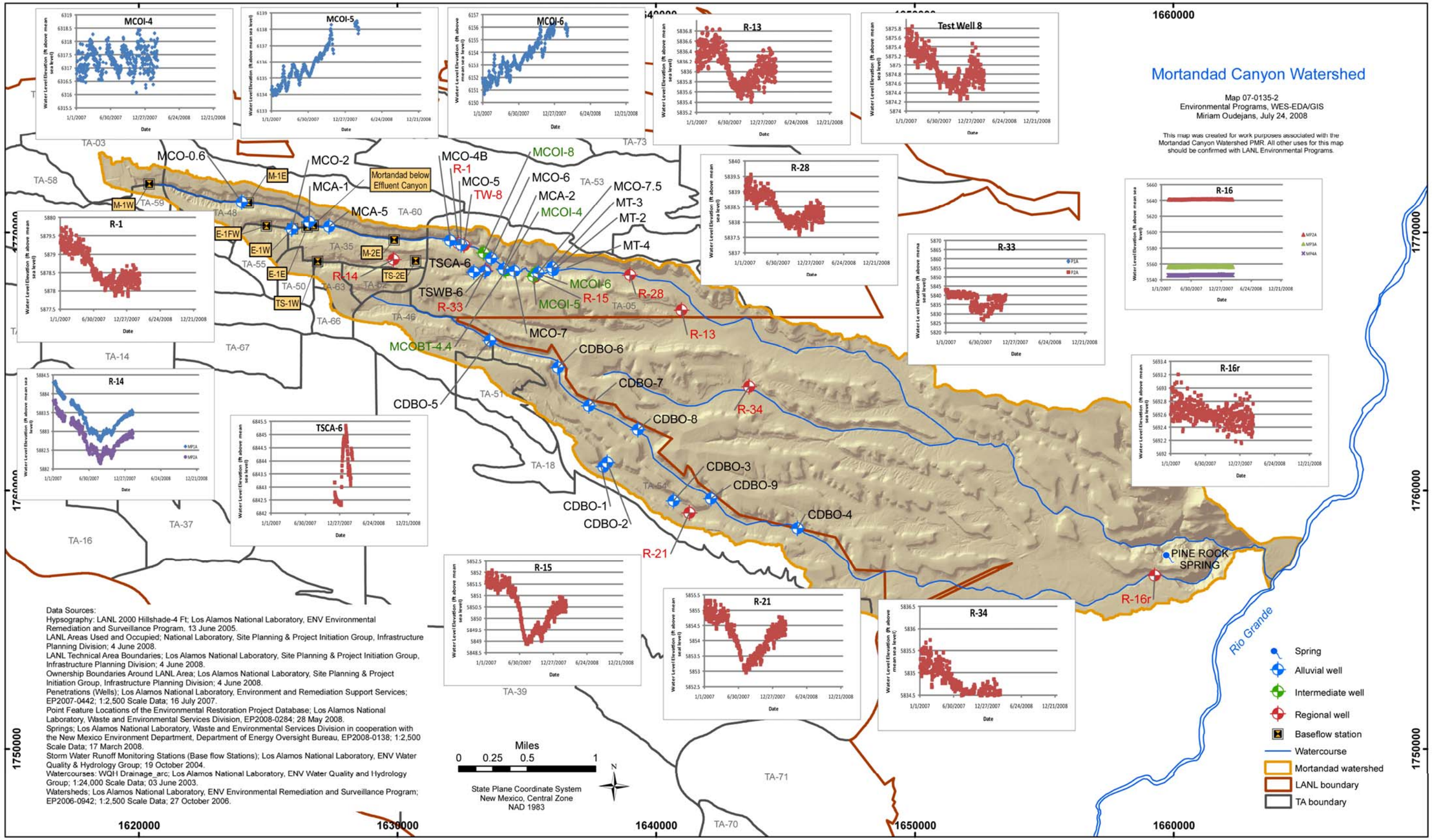


Figure 3.3.2 Intermediate and regional groundwater elevations

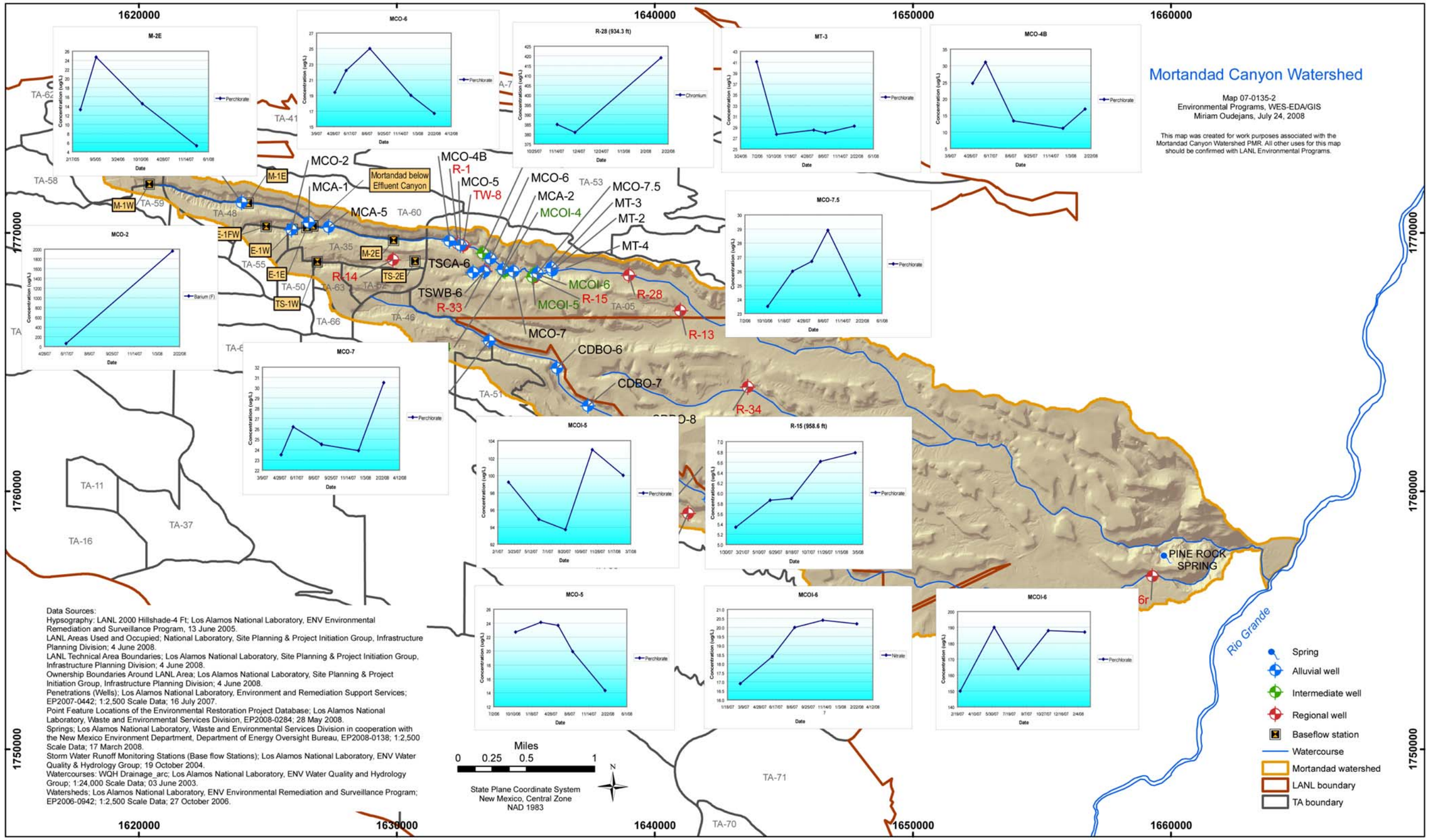


Figure 4.2-1 Analytical results

Table 2.0-1
Monitoring Locations and General Information

Location	Sample Collection Date	Port Name	Port ID	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Base Flow (ft^3/s)	Water Level (ft above msl)[a]	Water Level Method
Baseflow										
E-1FW	20-Feb-08	n/a[b]	n/a	n/a	n/a	n/a	n/a	0.0003	n/a	n/a
M-1E	21-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	0.2	n/a	n/a
M-1W	14-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	0.1	n/a	n/a
TS-1W	21-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	frozen[c]	n/a	n/a
TS-2E	21-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	0.12	n/a	n/a
M-2E	15-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	0.1	n/a	n/a
Mortandad below Effluent Canyon	21-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	0.0006	n/a	n/a
Springs										
Pine Rock Spring	20-Feb-08	n/a	n/a	n/a	n/a	n/a	n/a	0.07	n/a	n/a
Alluvial										
CDBO-1	11-Feb-08	Single	6751	5.1	8	5.1	13.1	n/a	Dry	n/a
CDBO-2	11-Feb-08	Single	6761	5.9	12	5.9	17.9	n/a	Dry	n/a
CDBO-3	11-Feb-08	Single	6771	4.4	8	4.4	12.4	n/a	Dry	n/a
CDBO-4	11-Feb-08	Single	6781	4.1	8	4.1	12.1	n/a	Dry	n/a
CDBO-5	11-Feb-08	Single	6791	7	10	7	17	n/a	Dry	n/a
CDBO-6	11-Feb-08	Single	5281	34	10	34	44	n/a	6777.43	Transducer
CDBO-7	11-Feb-08	Single	5291	29	10	29	39	n/a	Dry	n/a
CDBO-8	11-Feb-08	Single	5671	3	10	3	13	n/a	Dry	n/a
CDBO-9	11-Feb-08	Single	5691	19	10	19	29	n/a	Dry	n/a
MCA-1	6-Feb-08	Single	5601	2.4	3	2.4	5.4	n/a	7067.88	Transducer
MCA-5	21-Feb-08	Single	5631	1.75	4	1.75	5.75	n/a	n/a	n/a
MCO-0.6	13-Feb-08	Single	5641	1.05	2	1.05	3.05	n/a	7188.06	Transducer
MCO-2	6-Feb-08	Single	4551	2	7	2	9	n/a	7133.69	Transducer
MCO-4B	7-Feb-08	Single	4581	8.9	20	8.9	28.9	n/a	6869.23	Transducer
MCO-5	7-Feb-08	Single	4591	21	25	21	46	n/a	6857.74	Transducer

Table 2.0-1 (cont.)

Location	Sample Collection Date	Port Name	Port ID	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Base Flow (ft^3/s)	Water Level (ft above msl)[a]	Water Level Method
MCO-6	21-Feb-08	Single	4601	27	20	27	47	n/a	6816.56	Manual
MCO-7	25-Feb-08	Single	4631	39	30	39	69	n/a	6791.31	Transducer
MCO-7.5	6-Feb-08	Single	4661	35	25	35	60	n/a	6766.12	Transducer
MT-3	6-Feb-08	Single	5261	44	20	44	64	n/a	6751.63	Transducer
TSCA-6	20-Feb-08	Single	6091	16.2	4.7	16.2	20.9	n/a	n/a	n/a
Intermediate										
MCOBT-4.4	n/a	Single	5401	485.4	38.6	485.4	524	n/a	Dry	n/a
MCOI-4	13-Feb-08	Single	5981	499	23.1	498.9	522	n/a	6316.95	n/a
MCOI-5	13-Feb-08	Single	5721	689	9.96	689.04	699	n/a	6138.34	Manual
MCOI-6	22-Feb-08	Single	5731	686	22.3	686	708.3	n/a	6156.02	Manual
MCOI-8	15-Feb-08	Single	5991	665	9.96	665	674.96	n/a	Dry	n/a
Regional										
R-1	22-Feb-08	Single	1701	1031.1	26.3	1031.12	1057.42	n/a	5878.36	Manual
R-13	14-Feb-08	Single	1741	958.3	60.39	958.33	1018.72	n/a	5836.37	Manual
R-15	25-Feb-08	Single	1751	958.6	61.7	958.6	1020.3	n/a	5850.61	Manual
R-16	13-Feb-08	MP2A	541	866.1	7.5	863.4	870.9	n/a	5641.44	Transducer
R-16	12-Feb-08	MP3A	591	1018.4	7.6	1014.8	1022.4	n/a	5557.1	Transducer
R-16	12-Feb-08	MP4A	641	1238	7.6	1237	1244.6	n/a	5546.38	Transducer
R-16r	6-Feb-08	Single	6341	600	17.6	600	617.6	n/a	5685.75	Manual
R-21	11-Feb-08	Single	1761	888.8	18	888.8	906.8	n/a	5854.38	Manual
R-28	15-Feb-08	Single	1781	934.3	23.8	934.3	958.1	n/a	5838.22	Manual
R-34	19-Feb-08	Single	1791	895.15	22.9	883.7	906.6	n/a	5834.31	Manual
Test Well 8	12-Feb-08	Single	4731	953	112	953	1065	n/a	5874.66	Manual

[a] msl = Mean sea level.

[b] n/a = Not applicable.

[c] See Table 3.4-1 for explanation.

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Table 3.4-1
Observations and Deviations

Location	Deviation	Cause	Comments
Sampling Problems			
CDBO-1, CDBO-2, CDBO-3, CDBO-4, CDBO-5, CDBO-7, CDBO-8, CDBO-9	No data are included in this report for these locations.	These locations were not sampled on 2/11/2008 because they were dry.	Locations will be checked again during next scheduled sampling round.
CDBO-6	Limited data are reported for this location.	Full suite for this location was not collected on 2/11/2008 due to lack of water.	Location will be checked again during next scheduled sampling round.
MCA-5	No data are included for this location.	This location was not sampled on 2/21/2008 because it was inaccessible.	Location will be checked again during next scheduled sampling round.
MCO-0.6	Limited data are reported for this location.	Full suite for this location was not collected on 2/13/2008 due to lack of water.	Location will be checked again during next scheduled sampling round.
MCOI-4	No data are included for this location.	This location was not sampled on 2/13/2008 due to sample pump failure.	Location will be checked again during next scheduled sampling round.
MCOI-8	No data are included for this location.	This location was not sampled on 2/15/2008 because it was dry. The water level was below the pump.	Location will be checked again during next scheduled sampling round.
TS-1W	No data are included for this location.	This location was not sampled on 2/21/2008 because the base flow was frozen.	Location will be checked again during next scheduled sampling round.
TSCA-6	No data are included for this location.	This location was not sampled on 2/20/2008 because there was insufficient water.	Location will be checked again during next scheduled sampling round.

Table 4.2-1
Cleanup Standards, Risk-Based Screening Levels, and Risk-Based Cleanup Levels for Groundwater and Surface Water at Los Alamos National Laboratory

Standard Type	Groundwater	Surface Water
DOE BCG	n/a[a]	x[b]
DOE 100-mrem Public Dose DCG (all exposure pathways dose limit)	x	n/a
DOE 4-mrem Drinking Water DCG (drinking water pathway dose limit)	x	n/a
EPA MCL	x	n/a
EPA Region 6 Tap Water Screening Level	x	n/a
New Mexico Environmental Improvement Board Radiation Protection Standards	x	x
NMWQCC Fisheries Standards Chronic	n/a	x
NMWQCC Fisheries Standards Chronic, Hardness = 100 mg/L	n/a	x
NMWQCC Groundwater Standard	x	n/a
NMWQCC Livestock Watering Standard	n/a	x
NMWQCC Wildlife Habitat Standard	n/a	x
NMWQCC Human Health Standard Ephemeral	n/a	x
NMWQCC Human Health Standard Perennial	n/a	x

[a] n/a = Not applicable.

[b] x = Standard applied to data screen for this report.

Table 4.2-2
Results above Screening Levels for Surface Water and Groundwater

Location	Date	Analyte	Result	Units	Screening Level	Screening-Level Origin
Surface Water						
M-2E	02/15/08	ClO4	5.31	µg/L	4	NM Consent Order
Mortandad below Effluent Canyon	02/21/08	Al	2730	µg/L	750	NM Aquatic Acute
M-1E	02/21/08	Al	1430	µg/L	750	NM Aquatic Acute
TS-2E	02/21/08	Al	1340	µg/L	750	NM Aquatic Acute
M-1W	02/14/08	Zn	245	µg/L	117.2	NM Aquatic Acute 100 mg
M-1E	02/21/08	DDD[4,4'-]	0.0103	µg/L	0.0022	NM Human Health
M-1E	02/21/08	DDE[4,4'-]	0.00563	µg/L	0.0022	NM Human Health
M-1E	02/21/08	DDT[4,4'-]	0.0147	µg/L	0.0022	NM Human Health

Table 4.2-2 (continued)

Location	Date	Analyte	Result	Units	Screening Level	Screening-Level Origin
Alluvial Groundwater						
MCO-2	02/06/08	Ra-228	7.65	pCi/L	5	EPA MCL
MCO-4B	02/07/08	ClO4	16.9	µg/L	4	NM Consent Order
MCO-5	02/07/08	ClO4	14.3	µg/L	4	NM Consent Order
MCO-6	02/21/08	ClO4	16.7	µg/L	4	NM Consent Order
MCO-7	02/25/08	ClO4	30.5	µg/L	4	NM Consent Order
MCO-7.5	02/06/08	ClO4	24.3	µg/L	4	NM Consent Order
MT-3	02/06/08	ClO4	29.2	µg/L	4	NM Consent Order
MCO-0.6	02/13/08	Fe	5830	µg/L	1000	NMWQCC GW STD
MCO-0.6	02/13/08	Mn	2280	µg/L	200	NMWQCC GW STD
MCO-2	02/06/08	Ba	1960	µg/L	1000	NMWQCC GW STD
MCO-2	02/06/08	Fe	8400	µg/L	1000	NMWQCC GW STD
MCO-2	02/06/08	Mn	2530	µg/L	200	NMWQCC GW STD
CDBO-6	02/11/08	Be	4.5	µg/L	4	EPA MCL
CDBO-6	02/11/08	Bis(2-ethylhexyl)phthalate	7.23	µg/L	6	EPA MCL
Intermediate Groundwater						
MCOI-6	02/22/08	NO3+NO2-N	20.2	mg/L	10	NMWQCC GW STD
MCOI-5	02/13/08	ClO4	100	µg/L	4	NM Consent Order
MCOI-6	02/22/08	ClO4	187	µg/L	4	NM Consent Order
Regional Groundwater						
R-15	02/25/08	ClO4	6.79	µg/L	4	NM Consent Order
R-28	02/15/08	Cr	419	µg/L	50	NMWQCC GW STD

Note: Multiple detections of a particular constituent at a location are counted as one result.

Appendix A

Conceptual Model

Mortandad Watershed Conceptual Model

Canyon	Contaminant Sources	Alluvial Groundwater Contaminants	Intermediate Groundwater Contaminants	Regional Groundwater Contaminants
Mortandad and Ten Site Canyons	Multiple past and current effluent discharges	Chloride and fluoride above New Mexico Water Quality Control Commission (NMWQCC) groundwater standards. Strontium-90, perchlorate present.	Uranium, hexavalent chromium, nitrate, and fluoride above NMWQCC groundwater standards. Tritium, perchlorate, bis(2-ethylhexyl)phthalate, dioxane[1,4-] present.	Hexavalent chromium above NMWQCC groundwater standards. Nitrate at one-half NMWQCC groundwater standards, traces of perchlorate.
Cañada del Buey	Major dry, minor liquid sources	None, limited alluvial groundwater	No intermediate groundwater	None

Appendix B

Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CDBO-6	5281	34	02/11/08	WG	Dissolved Oxygen	6.95	mg/L	CAMO-08-10634
CDBO-6	5281	34	11/14/06	WG	Dissolved Oxygen	7	mg/L	FU061000G6DC01
CDBO-6	5281	34	08/27/07	WG	Dissolved Oxygen	5.07	mg/L	FU070800G6DC01
CDBO-6	5281	34	02/11/08	WG	Oxidation-Reduction Potential	294	mV	CAMO-08-10634
CDBO-6	5281	34	11/14/06	WG	Oxidation-Reduction Potential	364.7	mV	FU061000G6DC01
CDBO-6	5281	34	08/27/07	WG	Oxidation-Reduction Potential	386	mV	FU070800G6DC01
CDBO-6	5281	34	02/11/08	WG	Specific Conductance	191.1	µS/cm	CAMO-08-10634
CDBO-6	5281	34	12/17/07	WG	Specific Conductance	205	µS/cm	FU071100G6DC01
CDBO-6	5281	34	11/14/06	WG	Specific Conductance	211	µS/cm	FU061000G6DC01
CDBO-6	5281	34	08/27/07	WG	Specific Conductance	208	µS/cm	FU070800G6DC01
CDBO-6	5281	34	02/11/08	WG	Temperature	17.5	deg C	CAMO-08-10634
CDBO-6	5281	34	12/17/07	WG	Temperature	10.8	deg C	FU071100G6DC01
CDBO-6	5281	34	11/14/06	WG	Temperature	16.5	deg C	FU061000G6DC01
CDBO-6	5281	34	02/09/06	WG	Temperature	12.7	deg C	FU06020G6DC01
CDBO-6	5281	34	08/27/07	WG	Temperature	16.5	deg C	FU070800G6DC01
CDBO-6	5281	34	02/11/08	WG	Turbidity	66	NTU	CAMO-08-10634
CDBO-6	5281	34	12/17/07	WG	Turbidity	53.3	NTU	FU071100G6DC01
CDBO-6	5281	34	11/14/06	WG	Turbidity	9.49	NTU	FU061000G6DC01
CDBO-6	5281	34	02/09/06	WG	Turbidity	10.9	NTU	FU06020G6DC01
CDBO-6	5281	34	08/27/07	WG	Turbidity	288	NTU	FU070800G6DC01
CDBO-6	5281	34	02/11/08	WG	pH	6.8	SU	CAMO-08-10634
CDBO-6	5281	34	12/17/07	WG	pH	6.55	SU	FU071100G6DC01
CDBO-6	5281	34	11/14/06	WG	pH	6.74	SU	FU061000G6DC01
CDBO-6	5281	34	08/27/07	WG	pH	6.64	SU	FU070800G6DC01
E-1FW	n/a*	n/a	02/20/08	WS	Dissolved Oxygen	2.6	mg/L	CAMO-08-10862
E-1FW	n/a	n/a	03/01/07	WS	Dissolved Oxygen	1.65	mg/L	FU07020PWF1E01
E-1FW	n/a	n/a	10/25/06	WS	Dissolved Oxygen	145.5	mg/L	FU06090PWF1E01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
E-1FW	n/a	n/a	09/13/05	WS	Dissolved Oxygen	0.9	mg/L	FU0509PWF1E01
E-1FW	n/a	n/a	02/20/08	WS	Specific Conductance	829	µS/cm	CAMO-08-10862
E-1FW	n/a	n/a	03/01/07	WS	Specific Conductance	878	µS/cm	FU07020PWF1E01
E-1FW	n/a	n/a	10/25/06	WS	Specific Conductance	116.3	µS/cm	FU06090PWF1E01
E-1FW	n/a	n/a	09/13/05	WS	Specific Conductance	270	µS/cm	FU0509PWF1E01
E-1FW	n/a	n/a	02/20/08	WS	Temperature	2.7	deg C	CAMO-08-10862
E-1FW	n/a	n/a	03/01/07	WS	Temperature	2.8	deg C	FU07020PWF1E01
E-1FW	n/a	n/a	10/25/06	WS	Temperature	8.5	deg C	FU06090PWF1E01
E-1FW	n/a	n/a	09/13/05	WS	Temperature	12.8	deg C	FU0509PWF1E01
E-1FW	n/a	n/a	02/20/08	WS	Turbidity	6.04	NTU	CAMO-08-10862
E-1FW	n/a	n/a	03/01/07	WS	Turbidity	1.43	NTU	FU07020PWF1E01
E-1FW	n/a	n/a	10/25/06	WS	Turbidity	35.6	NTU	FU06090PWF1E01
E-1FW	n/a	n/a	09/13/05	WS	Turbidity	16.5	NTU	FU0509PWF1E01
E-1FW	n/a	n/a	02/20/08	WS	pH	5.8	SU	CAMO-08-10862
E-1FW	n/a	n/a	03/01/07	WS	pH	4.88	SU	FU07020PWF1E01
E-1FW	n/a	n/a	10/25/06	WS	pH	5.73	SU	FU06090PWF1E01
E-1FW	n/a	n/a	09/13/05	WS	pH	6.21	SU	FU0509PWF1E01
M-1E	n/a	n/a	02/21/08	WS	Dissolved Oxygen	7.3	mg/L	CAMO-08-10863
M-1E	n/a	n/a	03/06/07	WP	Dissolved Oxygen	2.8	mg/L	FU070200PE1M01
M-1E	n/a	n/a	10/23/06	WS	Dissolved Oxygen	289.2	mg/L	FU060900PE1M01
M-1E	n/a	n/a	09/09/05	WS	Dissolved Oxygen	6.7	mg/L	FU05090PE1M01
M-1E	n/a	n/a	06/19/07	WP	Dissolved Oxygen	2.81	mg/L	FU070600PE1M01
M-1E	n/a	n/a	02/21/08	WS	Specific Conductance	157.8	µS/cm	CAMO-08-10863
M-1E	n/a	n/a	03/06/07	WP	Specific Conductance	191.4	µS/cm	FU070200PE1M01
M-1E	n/a	n/a	10/23/06	WS	Specific Conductance	252	µS/cm	FU060900PE1M01
M-1E	n/a	n/a	09/09/05	WS	Specific Conductance	307	µS/cm	FU05090PE1M01
M-1E	n/a	n/a	06/19/07	WP	Specific Conductance	1003	µS/cm	FU070600PE1M01
M-1E	n/a	n/a	02/21/08	WS	Temperature	0.6	deg C	CAMO-08-10863
M-1E	n/a	n/a	03/06/07	WP	Temperature	3	deg C	FU070200PE1M01
M-1E	n/a	n/a	10/23/06	WS	Temperature	10	deg C	FU060900PE1M01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
M-1E	n/a	n/a	09/09/05	WS	Temperature	15.28	deg C	FU05090PE1M01
M-1E	n/a	n/a	06/19/07	WP	Temperature	18.3	deg C	FU070600PE1M01
M-1E	n/a	n/a	02/21/08	WS	Turbidity	39.5	NTU	CAMO-08-10863
M-1E	n/a	n/a	03/06/07	WP	Turbidity	84.2	NTU	FU070200PE1M01
M-1E	n/a	n/a	10/23/06	WS	Turbidity	19.8	NTU	FU060900PE1M01
M-1E	n/a	n/a	09/09/05	WS	Turbidity	10.9	NTU	FU05090PE1M01
M-1E	n/a	n/a	06/19/07	WP	Turbidity	2.02	NTU	FU070600PE1M01
M-1E	n/a	n/a	02/21/08	WS	pH	6.27	SU	CAMO-08-10863
M-1E	n/a	n/a	03/06/07	WP	pH	6.2	SU	FU070200PE1M01
M-1E	n/a	n/a	10/23/06	WS	pH	5.94	SU	FU060900PE1M01
M-1E	n/a	n/a	09/09/05	WS	pH	6.28	SU	FU05090PE1M01
M-1E	n/a	n/a	06/19/07	WP	pH	6.22	SU	FU070600PE1M01
M-1W	n/a	n/a	02/14/08	WS	Dissolved Oxygen	9.4	mg/L	CAMO-08-10880
M-1W	n/a	n/a	10/20/06	WS	Dissolved Oxygen	114.4	mg/L	FU060900PW1M01
M-1W	n/a	n/a	06/26/06	WS	Dissolved Oxygen	4.17	mg/L	FU060600PW1M01
M-1W	n/a	n/a	08/20/07	WS	Dissolved Oxygen	6.6	mg/L	FU070800PW1M01
M-1W	n/a	n/a	06/18/07	WS	Dissolved Oxygen	110.6	mg/L	FU070600PW1M01
M-1W	n/a	n/a	02/14/08	WS	Specific Conductance	3.59	µS/cm	CAMO-08-10880
M-1W	n/a	n/a	10/20/06	WS	Specific Conductance	149.3	µS/cm	FU060900PW1M01
M-1W	n/a	n/a	08/20/07	WS	Specific Conductance	229	µS/cm	FU070800PW1M01
M-1W	n/a	n/a	06/18/07	WS	Specific Conductance	478	µS/cm	FU070600PW1M01
M-1W	n/a	n/a	02/14/08	WS	Temperature	1.3	deg C	CAMO-08-10880
M-1W	n/a	n/a	10/20/06	WS	Temperature	5.5	deg C	FU060900PW1M01
M-1W	n/a	n/a	06/26/06	WS	Temperature	16	deg C	FU060600PW1M01
M-1W	n/a	n/a	08/20/07	WS	Temperature	19.3	deg C	FU070800PW1M01
M-1W	n/a	n/a	06/18/07	WS	Temperature	20.4	deg C	FU070600PW1M01
M-1W	n/a	n/a	02/14/08	WS	Turbidity	48.3	NTU	CAMO-08-10880
M-1W	n/a	n/a	10/20/06	WS	Turbidity	75.3	NTU	FU060900PW1M01
M-1W	n/a	n/a	06/26/06	WS	Turbidity	138	NTU	FU060600PW1M01
M-1W	n/a	n/a	08/20/07	WS	Turbidity	177	NTU	FU070800PW1M01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
M-1W	n/a	n/a	06/18/07	WS	Turbidity	273	NTU	FU070600PW1M01
M-1W	n/a	n/a	02/14/08	WS	pH	6.47	SU	CAMO-08-10880
M-1W	n/a	n/a	10/20/06	WS	pH	6.89	SU	FU060900PW1M01
M-1W	n/a	n/a	08/20/07	WS	pH	7.33	SU	FU070800PW1M01
M-1W	n/a	n/a	06/18/07	WS	pH	7.61	SU	FU070600PW1M01
M-2E	n/a	n/a	02/15/08	WS	Dissolved Oxygen	9.2	mg/L	CAMO-08-10868
M-2E	n/a	n/a	10/26/06	WS	Dissolved Oxygen	360	mg/L	FU060900PE2M01
M-2E	n/a	n/a	09/12/05	WS	Dissolved Oxygen	7.87	mg/L	FU05090PE2M01
M-2E	n/a	n/a	02/15/08	WS	Specific Conductance	473	µS/cm	CAMO-08-10868
M-2E	n/a	n/a	10/26/06	WS	Specific Conductance	333	µS/cm	FU060900PE2M01
M-2E	n/a	n/a	09/12/05	WS	Specific Conductance	418	µS/cm	FU05090PE2M01
M-2E	n/a	n/a	02/15/08	WS	Temperature	0.3	deg C	CAMO-08-10868
M-2E	n/a	n/a	10/26/06	WS	Temperature	7.7	deg C	FU060900PE2M01
M-2E	n/a	n/a	09/12/05	WS	Temperature	10.1	deg C	FU05090PE2M01
M-2E	n/a	n/a	02/15/08	WS	Turbidity	4.07	NTU	CAMO-08-10868
M-2E	n/a	n/a	10/26/06	WS	Turbidity	6.27	NTU	FU060900PE2M01
M-2E	n/a	n/a	09/12/05	WS	Turbidity	5.86	NTU	FU05090PE2M01
M-2E	n/a	n/a	02/15/08	WS	pH	7.28	SU	CAMO-08-10868
M-2E	n/a	n/a	10/26/06	WS	pH	7.26	SU	FU060900PE2M01
M-2E	n/a	n/a	09/12/05	WS	pH	7.97	SU	FU05090PE2M01
MCA-1	5601	2.4	02/06/08	WG	Dissolved Oxygen	4.41	mg/L	CAMO-08-10489
MCA-1	5601	2.4	03/06/07	WG	Dissolved Oxygen	7.1	mg/L	FU070200GMA101
MCA-1	5601	2.4	11/01/06	WG	Dissolved Oxygen	2.46	mg/L	FU060900GMA101
MCA-1	5601	2.4	07/12/06	WG	Dissolved Oxygen	4.39	mg/L	FU060500GMA101
MCA-1	5601	2.4	06/20/07	WG	Dissolved Oxygen	1.89	mg/L	FU070500GMA101
MCA-1	5601	2.4	02/06/08	WG	Oxidation-Reduction Potential	285	mV	CAMO-08-10489
MCA-1	5601	2.4	03/06/07	WG	Oxidation-Reduction Potential	70.9	mV	FU070200GMA101

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCA-1	5601	2.4	11/01/06	WG	Oxidation-Reduction Potential	460.1	mV	FU060900GMA101
MCA-1	5601	2.4	07/12/06	WG	Oxidation-Reduction Potential	423.8	mV	FU060500GMA101
MCA-1	5601	2.4	06/20/07	WG	Oxidation-Reduction Potential	465	mV	FU070500GMA101
MCA-1	5601	2.4	02/06/08	WG	Purge Volume	1	gal.	CAMO-08-10489
MCA-1	5601	2.4	06/20/07	WG	Purge Volume	1	gal.	FU070500GMA101
MCA-1	5601	2.4	02/06/08	WG	Specific Conductance	6.91	µS/cm	CAMO-08-10489
MCA-1	5601	2.4	03/06/07	WG	Specific Conductance	167	µS/cm	FU070200GMA101
MCA-1	5601	2.4	11/01/06	WG	Specific Conductance	180.3	µS/cm	FU060900GMA101
MCA-1	5601	2.4	07/12/06	WG	Specific Conductance	241	µS/cm	FU060500GMA101
MCA-1	5601	2.4	06/20/07	WG	Specific Conductance	234	µS/cm	FU070500GMA101
MCA-1	5601	2.4	02/06/08	WG	Temperature	4.2	deg C	CAMO-08-10489
MCA-1	5601	2.4	03/06/07	WG	Temperature	5.4	deg C	FU070200GMA101
MCA-1	5601	2.4	11/01/06	WG	Temperature	10.9	deg C	FU060900GMA101
MCA-1	5601	2.4	07/12/06	WG	Temperature	17.9	deg C	FU060500GMA101
MCA-1	5601	2.4	06/20/07	WG	Temperature	15	deg C	FU070500GMA101
MCA-1	5601	2.4	02/06/08	WG	Turbidity	36.9	NTU	CAMO-08-10489
MCA-1	5601	2.4	03/06/07	WG	Turbidity	75.9	NTU	FU070200GMA101
MCA-1	5601	2.4	11/01/06	WG	Turbidity	44.6	NTU	FU060900GMA101
MCA-1	5601	2.4	07/12/06	WG	Turbidity	48.8	NTU	FU060500GMA101
MCA-1	5601	2.4	06/20/07	WG	Turbidity	24.1	NTU	FU070500GMA101
MCA-1	5601	2.4	02/06/08	WG	pH	6.1	SU	CAMO-08-10489
MCA-1	5601	2.4	03/06/07	WG	pH	6.53	SU	FU070200GMA101
MCA-1	5601	2.4	11/01/06	WG	pH	6.53	SU	FU060900GMA101
MCA-1	5601	2.4	07/12/06	WG	pH	7.23	SU	FU060500GMA101
MCA-1	5601	2.4	06/20/07	WG	pH	6.07	SU	FU070500GMA101
MCO-0.6	5641	1.05	02/13/08	WG	Dissolved Oxygen	4.73	mg/L	CAMO-08-10646
MCO-0.6	5641	1.05	03/07/07	WG	Dissolved Oxygen	1.98	mg/L	FU070200GM0601

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-0.6	5641	1.05	10/27/06	WG	Dissolved Oxygen	2.7	mg/L	FU060900GM0601
MCO-0.6	5641	1.05	07/10/06	WG	Dissolved Oxygen	1.54	mg/L	FU060500GM0601
MCO-0.6	5641	1.05	06/19/07	WG	Dissolved Oxygen	2.73	mg/L	FU070500GM0601
MCO-0.6	5641	1.05	02/13/08	WG	Oxidation-Reduction Potential	187	mV	CAMO-08-10646
MCO-0.6	5641	1.05	03/07/07	WG	Oxidation-Reduction Potential	-1.6	mV	FU070200GM0601
MCO-0.6	5641	1.05	10/27/06	WG	Oxidation-Reduction Potential	121.1	mV	FU060900GM0601
MCO-0.6	5641	1.05	06/19/07	WG	Oxidation-Reduction Potential	428	mV	FU070500GM0601
MCO-0.6	5641	1.05	02/13/08	WG	Specific Conductance	1190	µS/cm	CAMO-08-10646
MCO-0.6	5641	1.05	03/07/07	WG	Specific Conductance	1532	µS/cm	FU070200GM0601
MCO-0.6	5641	1.05	10/27/06	WG	Specific Conductance	2.1	µS/cm	FU060900GM0601
MCO-0.6	5641	1.05	07/10/06	WG	Specific Conductance	2.76	µS/cm	FU060500GM0601
MCO-0.6	5641	1.05	06/19/07	WG	Specific Conductance	428	µS/cm	FU070500GM0601
MCO-0.6	5641	1.05	02/13/08	WG	Temperature	3.3	deg C	CAMO-08-10646
MCO-0.6	5641	1.05	03/07/07	WG	Temperature	5	deg C	FU070200GM0601
MCO-0.6	5641	1.05	10/27/06	WG	Temperature	8.3	deg C	FU060900GM0601
MCO-0.6	5641	1.05	07/10/06	WG	Temperature	16.7	deg C	FU060500GM0601
MCO-0.6	5641	1.05	06/19/07	WG	Temperature	15.6	deg C	FU070500GM0601
MCO-0.6	5641	1.05	02/13/08	WG	Turbidity	42.7	NTU	CAMO-08-10646
MCO-0.6	5641	1.05	03/07/07	WG	Turbidity	37.3	NTU	FU070200GM0601
MCO-0.6	5641	1.05	10/27/06	WG	Turbidity	13.2	NTU	FU060900GM0601
MCO-0.6	5641	1.05	07/10/06	WG	Turbidity	25.8	NTU	FU060500GM0601
MCO-0.6	5641	1.05	06/19/07	WG	Turbidity	168	NTU	FU070500GM0601
MCO-0.6	5641	1.05	02/13/08	WG	pH	6.63	SU	CAMO-08-10646
MCO-0.6	5641	1.05	03/07/07	WG	pH	6.67	SU	FU070200GM0601
MCO-0.6	5641	1.05	10/27/06	WG	pH	6.48	SU	FU060900GM0601
MCO-0.6	5641	1.05	07/10/06	WG	pH	5.79	SU	FU060500GM0601
MCO-0.6	5641	1.05	06/19/07	WG	pH	6.74	SU	FU070500GM0601

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-2	4551	2	02/06/08	WG	Dissolved Oxygen	1.57	mg/L	CAMO-08-10494
MCO-2	4551	2	07/10/06	WG	Dissolved Oxygen	6.4	mg/L	FU060500G2CM01
MCO-2	4551	2	06/14/07	WG	Dissolved Oxygen	0.47	mg/L	FU070500G2CM01
MCO-2	4551	2	02/06/08	WG	Oxidation-Reduction Potential	230	mV	CAMO-08-10494
MCO-2	4551	2	07/10/06	WG	Oxidation-Reduction Potential	378.1	mV	FU060500G2CM01
MCO-2	4551	2	06/14/07	WG	Oxidation-Reduction Potential	91	mV	FU070500G2CM01
MCO-2	4551	2	02/06/08	WG	Purge Volume	1	gal.	CAMO-08-10494
MCO-2	4551	2	06/14/07	WG	Purge Volume	3.5	gal.	FU070500G2CM01
MCO-2	4551	2	02/06/08	WG	Specific Conductance	6.91	µS/cm	CAMO-08-10494
MCO-2	4551	2	07/10/06	WG	Specific Conductance	392	µS/cm	FU060500G2CM01
MCO-2	4551	2	11/09/04	WG	Specific Conductance	0	µS/cm	FU04120G2CM01
MCO-2	4551	2	06/14/07	WG	Specific Conductance	551	µS/cm	FU070500G2CM01
MCO-2	4551	2	02/06/08	WG	Temperature	5.6	deg C	CAMO-08-10494
MCO-2	4551	2	07/10/06	WG	Temperature	11.5	deg C	FU060500G2CM01
MCO-2	4551	2	06/14/07	WG	Temperature	12.8	deg C	FU070500G2CM01
MCO-2	4551	2	02/06/08	WG	Turbidity	6.42	NTU	CAMO-08-10494
MCO-2	4551	2	07/10/06	WG	Turbidity	101.6	NTU	FU060500G2CM01
MCO-2	4551	2	06/14/07	WG	Turbidity	278	NTU	FU070500G2CM01
MCO-2	4551	2	02/06/08	WG	pH	5.43	SU	CAMO-08-10494
MCO-2	4551	2	07/10/06	WG	pH	7.33	SU	FU060500G2CM01
MCO-2	4551	2	07/17/00	WG	pH	6.76	SU	CM00071G2CM
MCO-2	4551	2	06/14/07	WG	pH	6.51	SU	FU070500G2CM01
MCO-3	4561	2	03/05/08	WG	Dissolved Oxygen	6.95	mg/L	CAMO-08-11144
MCO-3	4561	2	06/14/05	WG	Dissolved Oxygen	2	mg/L	FU05060G3CM01
MCO-3	4561	2	03/05/08	WG	Oxidation-Reduction Potential	351	mV	CAMO-08-11144
MCO-3	4561	2	03/05/08	WG	Specific Conductance	390	µS/cm	CAMO-08-11144
MCO-3	4561	2	03/08/07	WG	Specific Conductance	1208	µS/cm	FU070100G3CM01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-3	4561	2	11/13/06	WG	Specific Conductance	250	µS/cm	FU061000G3CM01
MCO-3	4561	2	12/10/07	WG	Specific Conductance	257	µS/cm	FU071100G3CM01
MCO-3	4561	2	06/20/07	WG	Specific Conductance	417	µS/cm	FU070600G3CM01
MCO-3	4561	2	03/05/08	WG	Temperature	1.7	deg C	CAMO-08-11144
MCO-3	4561	2	03/08/07	WG	Temperature	1.8	deg C	FU070100G3CM01
MCO-3	4561	2	12/10/07	WG	Temperature	5.6	deg C	FU071100G3CM01
MCO-3	4561	2	09/04/07	WG	Temperature	16.8	deg C	FU070800G3CM01
MCO-3	4561	2	06/20/07	WG	Temperature	12.9	deg C	FU070600G3CM01
MCO-3	4561	2	03/05/08	WG	Turbidity	21.3	NTU	CAMO-08-11144
MCO-3	4561	2	03/08/07	WG	Turbidity	0.68	NTU	FU070100G3CM01
MCO-3	4561	2	12/10/07	WG	Turbidity	66.1	NTU	FU071100G3CM01
MCO-3	4561	2	09/04/07	WG	Turbidity	49.6	NTU	FU070800G3CM01
MCO-3	4561	2	06/20/07	WG	Turbidity	2.38	NTU	FU070600G3CM01
MCO-3	4561	2	03/05/08	WG	pH	7.4	SU	CAMO-08-11144
MCO-3	4561	2	03/08/07	WG	pH	7.1	SU	FU070100G3CM01
MCO-3	4561	2	12/10/07	WG	pH	6.5	SU	FU071100G3CM01
MCO-3	4561	2	09/04/07	WG	pH	7.22	SU	FU070800G3CM01
MCO-3	4561	2	06/20/07	WG	pH	7.24	SU	FU070600G3CM01
MCO-4B	4581	8.9	02/07/08	WG	Dissolved Oxygen	102	mg/L	CAMO-08-10476
MCO-4B	4581	8.9	02/27/07	WG	Dissolved Oxygen	6.2	mg/L	FU070200G4BM01
MCO-4B	4581	8.9	10/19/06	WG	Dissolved Oxygen	6.96	mg/L	FU061000G4BM01
MCO-4B	4581	8.9	10/19/06	WG	Dissolved Oxygen	6.96	mg/L	FU060900G4BM01
MCO-4B	4581	8.9	06/27/06	WG	Dissolved Oxygen	8.19	mg/L	FU060500G4BM02
MCO-4B	4581	8.9	06/04/07	WG	Dissolved Oxygen	5.65	mg/L	FU070500G4BM01
MCO-4B	4581	8.9	02/07/08	WG	Oxidation-Reduction Potential	214	mV	CAMO-08-10476
MCO-4B	4581	8.9	02/27/07	WG	Oxidation-Reduction Potential	120	mV	FU070200G4BM01
MCO-4B	4581	8.9	10/19/06	WG	Oxidation-Reduction Potential	334.9	mV	FU061000G4BM01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-4B	4581	8.9	10/19/06	WG	Oxidation-Reduction Potential	334.9	mV	FU060900G4BM01
MCO-4B	4581	8.9	06/27/06	WG	Oxidation-Reduction Potential	280.1	mV	FU060500G4BM02
MCO-4B	4581	8.9	06/04/07	WG	Oxidation-Reduction Potential	191	mV	FU070500G4BM01
MCO-4B	4581	8.9	02/07/08	WG	Purge Volume	1	gal.	CAMO-08-10476
MCO-4B	4581	8.9	06/04/07	WG	Purge Volume	2.5	gal.	FU070500G4BM01
MCO-4B	4581	8.9	02/07/08	WG	Specific Conductance	3.54	µS/cm	CAMO-08-10476
MCO-4B	4581	8.9	05/03/07	WG	Specific Conductance	481	µS/cm	FU070400G4BM01
MCO-4B	4581	8.9	12/14/07	WG	Specific Conductance	386	µS/cm	FU071100G4BM01
MCO-4B	4581	8.9	08/13/07	WG	Specific Conductance	614	µS/cm	FU070800G4BM01
MCO-4B	4581	8.9	06/04/07	WG	Specific Conductance	518	µS/cm	FU070500G4BM01
MCO-4B	4581	8.9	02/07/08	WG	Temperature	10.3	deg C	CAMO-08-10476
MCO-4B	4581	8.9	05/03/07	WG	Temperature	9.9	deg C	FU070400G4BM01
MCO-4B	4581	8.9	12/14/07	WG	Temperature	9.2	deg C	FU071100G4BM01
MCO-4B	4581	8.9	08/13/07	WG	Temperature	12.8	deg C	FU070800G4BM01
MCO-4B	4581	8.9	06/04/07	WG	Temperature	10	deg C	FU070500G4BM01
MCO-4B	4581	8.9	02/07/08	WG	Turbidity	6.67	NTU	CAMO-08-10476
MCO-4B	4581	8.9	05/03/07	WG	Turbidity	1.63	NTU	FU070400G4BM01
MCO-4B	4581	8.9	12/14/07	WG	Turbidity	8.59	NTU	FU071100G4BM01
MCO-4B	4581	8.9	08/13/07	WG	Turbidity	12.6	NTU	FU070800G4BM01
MCO-4B	4581	8.9	06/04/07	WG	Turbidity	2.92	NTU	FU070500G4BM01
MCO-4B	4581	8.9	02/07/08	WG	pH	6.86	SU	CAMO-08-10476
MCO-4B	4581	8.9	05/03/07	WG	pH	6.86	SU	FU070400G4BM01
MCO-4B	4581	8.9	12/14/07	WG	pH	6.9	SU	FU071100G4BM01
MCO-4B	4581	8.9	08/13/07	WG	pH	6.86	SU	FU070800G4BM01
MCO-4B	4581	8.9	06/04/07	WG	pH	6.75	SU	FU070500G4BM01
MCO-5	4591	21	02/07/08	WG	Dissolved Oxygen	5.48	mg/L	CAMO-08-10473
MCO-5	4591	21	03/05/07	WG	Dissolved Oxygen	5.85	mg/L	FU070200G5CM01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-5	4591	21	10/24/06	WG	Dissolved Oxygen	8.9	mg/L	FU060900G5CM01
MCO-5	4591	21	08/21/07	WG	Dissolved Oxygen	116.6	mg/L	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	Dissolved Oxygen	4.34	mg/L	FU070500G5CM01
MCO-5	4591	21	02/07/08	WG	Oxidation-Reduction Potential	297	mV	CAMO-08-10473
MCO-5	4591	21	03/05/07	WG	Oxidation-Reduction Potential	6.99	mV	FU070200G5CM01
MCO-5	4591	21	10/24/06	WG	Oxidation-Reduction Potential	309.9	mV	FU060900G5CM01
MCO-5	4591	21	08/21/07	WG	Oxidation-Reduction Potential	365	mV	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	Oxidation-Reduction Potential	274	mV	FU070500G5CM01
MCO-5	4591	21	02/07/08	WG	Purge Volume	1	gal.	CAMO-08-10473
MCO-5	4591	21	08/21/07	WG	Purge Volume	16	gal.	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	Purge Volume	10	gal.	FU070500G5CM01
MCO-5	4591	21	02/07/08	WG	Specific Conductance	367	µS/cm	CAMO-08-10473
MCO-5	4591	21	03/05/07	WG	Specific Conductance	436	µS/cm	FU070200G5CM01
MCO-5	4591	21	10/24/06	WG	Specific Conductance	394	µS/cm	FU060900G5CM01
MCO-5	4591	21	08/21/07	WG	Specific Conductance	582	µS/cm	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	Specific Conductance	463	µS/cm	FU070500G5CM01
MCO-5	4591	21	02/07/08	WG	Temperature	10.4	deg C	CAMO-08-10473
MCO-5	4591	21	03/05/07	WG	Temperature	15.4	deg C	FU070200G5CM01
MCO-5	4591	21	10/24/06	WG	Temperature	9.8	deg C	FU060900G5CM01
MCO-5	4591	21	08/21/07	WG	Temperature	12	deg C	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	Temperature	13.5	deg C	FU070500G5CM01
MCO-5	4591	21	02/07/08	WG	Turbidity	4.87	NTU	CAMO-08-10473
MCO-5	4591	21	03/05/07	WG	Turbidity	24.7	NTU	FU070200G5CM01
MCO-5	4591	21	10/24/06	WG	Turbidity	9.54	NTU	FU060900G5CM01
MCO-5	4591	21	08/21/07	WG	Turbidity	4.56	NTU	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	Turbidity	3.53	NTU	FU070500G5CM01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-5	4591	21	02/07/08	WG	pH	6.81	SU	CAMO-08-10473
MCO-5	4591	21	03/05/07	WG	pH	6.89	SU	FU070200G5CM01
MCO-5	4591	21	10/24/06	WG	pH	6.98	SU	FU060900G5CM01
MCO-5	4591	21	08/21/07	WG	pH	6.97	SU	FU070800G5CM01
MCO-5	4591	21	06/05/07	WG	pH	6.75	SU	FU070500G5CM01
MCO-6	4601	27	02/21/08	WG	Dissolved Oxygen	7.68	mg/L	CAMO-08-10882
MCO-6	4601	27	02/28/07	WG	Dissolved Oxygen	6.83	mg/L	FU070200G6CM01
MCO-6	4601	27	10/30/06	WG	Dissolved Oxygen	10.02	mg/L	FU061000G6CM01
MCO-6	4601	27	08/14/07	WG	Dissolved Oxygen	4.37	mg/L	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	Dissolved Oxygen	6.54	mg/L	FU070500G6CM01
MCO-6	4601	27	02/21/08	WG	Oxidation-Reduction Potential	344	mV	CAMO-08-10882
MCO-6	4601	27	02/28/07	WG	Oxidation-Reduction Potential	210.3	mV	FU070200G6CM01
MCO-6	4601	27	10/30/06	WG	Oxidation-Reduction Potential	415.8	mV	FU061000G6CM01
MCO-6	4601	27	08/14/07	WG	Oxidation-Reduction Potential	322	mV	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	Oxidation-Reduction Potential	296	mV	FU070500G6CM01
MCO-6	4601	27	02/21/08	WG	Purge Volume	1	gal.	CAMO-08-10882
MCO-6	4601	27	08/14/07	WG	Purge Volume	4	gal.	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	Purge Volume	5	gal.	FU070500G6CM01
MCO-6	4601	27	02/21/08	WG	Specific Conductance	426	µS/cm	CAMO-08-10882
MCO-6	4601	27	05/02/07	WG	Specific Conductance	434	µS/cm	FU070400G6CM01
MCO-6	4601	27	12/14/07	WG	Specific Conductance	490	µS/cm	FU071100G6CM01
MCO-6	4601	27	08/14/07	WG	Specific Conductance	508	µS/cm	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	Specific Conductance	455	µS/cm	FU070500G6CM01
MCO-6	4601	27	02/21/08	WG	Temperature	10.5	deg C	CAMO-08-10882
MCO-6	4601	27	05/02/07	WG	Temperature	10.1	deg C	FU070400G6CM01
MCO-6	4601	27	12/14/07	WG	Temperature	8.8	deg C	FU071100G6CM01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-6	4601	27	08/14/07	WG	Temperature	12.1	deg C	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	Temperature	11.4	deg C	FU070500G6CM01
MCO-6	4601	27	02/21/08	WG	Turbidity	1.47	NTU	CAMO-08-10882
MCO-6	4601	27	05/02/07	WG	Turbidity	2.14	NTU	FU070400G6CM01
MCO-6	4601	27	12/14/07	WG	Turbidity	0.75	NTU	FU071100G6CM01
MCO-6	4601	27	08/14/07	WG	Turbidity	0.61	NTU	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	Turbidity	1.6	NTU	FU070500G6CM01
MCO-6	4601	27	02/21/08	WG	pH	6.71	SU	CAMO-08-10882
MCO-6	4601	27	05/02/07	WG	pH	6.86	SU	FU070400G6CM01
MCO-6	4601	27	12/14/07	WG	pH	6.83	SU	FU071100G6CM01
MCO-6	4601	27	08/14/07	WG	pH	6.86	SU	FU070800G6CM01
MCO-6	4601	27	06/04/07	WG	pH	6.91	SU	FU070500G6CM01
MCO-7	4631	39	02/25/08	WG	Dissolved Oxygen	7.16	mg/L	CAMO-08-10481
MCO-7	4631	39	03/01/07	WG	Dissolved Oxygen	7.88	mg/L	FU070200G7CM01
MCO-7	4631	39	10/25/06	WG	Dissolved Oxygen	9.1	mg/L	FU060900G7CM01
MCO-7	4631	39	10/25/06	WG	Dissolved Oxygen	9.1	mg/L	FU061000G7CM01
MCO-7	4631	39	08/28/07	WG	Dissolved Oxygen	5.5	mg/L	FU070800G7CM01
MCO-7	4631	39	06/06/07	WG	Dissolved Oxygen	5.12	mg/L	FU070500G7CM01
MCO-7	4631	39	02/25/08	WG	Purge Volume	1	gal.	CAMO-08-10481
MCO-7	4631	39	08/28/07	WG	Purge Volume	11	gal.	FU070800G7CM01
MCO-7	4631	39	06/06/07	WG	Purge Volume	13.5	gal.	FU070500G7CM01
MCO-7	4631	39	02/25/08	WG	Specific Conductance	482	µS/cm	CAMO-08-10481
MCO-7	4631	39	05/02/07	WG	Specific Conductance	428	µS/cm	FU070400G7CM01
MCO-7	4631	39	12/14/07	WG	Specific Conductance	485	µS/cm	FU071100G7CM01
MCO-7	4631	39	08/28/07	WG	Specific Conductance	452	µS/cm	FU070800G7CM01
MCO-7	4631	39	06/06/07	WG	Specific Conductance	429	µS/cm	FU070500G7CM01
MCO-7	4631	39	02/25/08	WG	Temperature	11.4	deg C	CAMO-08-10481
MCO-7	4631	39	05/02/07	WG	Temperature	10.2	deg C	FU070400G7CM01
MCO-7	4631	39	12/14/07	WG	Temperature	9.1	deg C	FU071100G7CM01
MCO-7	4631	39	08/28/07	WG	Temperature	142	deg C	FU070800G7CM01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-7	4631	39	06/06/07	WG	Temperature	11.3	deg C	FU070500G7CM01
MCO-7	4631	39	02/25/08	WG	Turbidity	4.71	NTU	CAMO-08-10481
MCO-7	4631	39	05/02/07	WG	Turbidity	2.91	NTU	FU070400G7CM01
MCO-7	4631	39	12/14/07	WG	Turbidity	3.97	NTU	FU071100G7CM01
MCO-7	4631	39	08/28/07	WG	Turbidity	2.2	NTU	FU070800G7CM01
MCO-7	4631	39	06/06/07	WG	Turbidity	4.7	NTU	FU070500G7CM01
MCO-7	4631	39	02/25/08	WG	pH	6.8	SU	CAMO-08-10481
MCO-7	4631	39	05/02/07	WG	pH	6.77	SU	FU070400G7CM01
MCO-7	4631	39	12/14/07	WG	pH	6.94	SU	FU071100G7CM01
MCO-7	4631	39	08/28/07	WG	pH	7	SU	FU070800G7CM01
MCO-7	4631	39	06/06/07	WG	pH	6.93	SU	FU070500G7CM01
MCO-7.5	4661	35	02/06/08	WG	Dissolved Oxygen	6.21	mg/L	CAMO-08-10483
MCO-7.5	4661	35	03/02/07	WG	Dissolved Oxygen	6.95	mg/L	FU070200G57M01
MCO-7.5	4661	35	10/25/06	WG	Dissolved Oxygen	8.1	mg/L	FU060900G57M01
MCO-7.5	4661	35	08/29/07	WG	Dissolved Oxygen	5.65	mg/L	FU070800G57M01
MCO-7.5	4661	35	06/07/07	WG	Dissolved Oxygen	4.78	mg/L	FU070500G57M01
MCO-7.5	4661	35	02/06/08	WG	Oxidation-Reduction Potential	388	mV	CAMO-08-10483
MCO-7.5	4661	35	03/02/07	WG	Oxidation-Reduction Potential	2.47	mV	FU070200G57M01
MCO-7.5	4661	35	10/25/06	WG	Oxidation-Reduction Potential	328.6	mV	FU060900G57M01
MCO-7.5	4661	35	08/29/07	WG	Oxidation-Reduction Potential	307	mV	FU070800G57M01
MCO-7.5	4661	35	06/07/07	WG	Oxidation-Reduction Potential	265	mV	FU070500G57M01
MCO-7.5	4661	35	02/06/08	WG	Purge Volume	1	gal.	CAMO-08-10483
MCO-7.5	4661	35	08/29/07	WG	Purge Volume	8	gal.	FU070800G57M01
MCO-7.5	4661	35	06/07/07	WG	Purge Volume	7	gal.	FU070500G57M01
MCO-7.5	4661	35	02/06/08	WG	Specific Conductance	4.49	µS/cm	CAMO-08-10483
MCO-7.5	4661	35	03/02/07	WG	Specific Conductance	434	µS/cm	FU070200G57M01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCO-7.5	4661	35	10/25/06	WG	Specific Conductance	418	µS/cm	FU060900G57M01
MCO-7.5	4661	35	08/29/07	WG	Specific Conductance	432	µS/cm	FU070800G57M01
MCO-7.5	4661	35	06/07/07	WG	Specific Conductance	432	µS/cm	FU070500G57M01
MCO-7.5	4661	35	02/06/08	WG	Temperature	11.8	deg C	CAMO-08-10483
MCO-7.5	4661	35	03/02/07	WG	Temperature	9.9	deg C	FU070200G57M01
MCO-7.5	4661	35	10/25/06	WG	Temperature	10.6	deg C	FU060900G57M01
MCO-7.5	4661	35	08/29/07	WG	Temperature	14.2	deg C	FU070800G57M01
MCO-7.5	4661	35	06/07/07	WG	Temperature	11.5	deg C	FU070500G57M01
MCO-7.5	4661	35	02/06/08	WG	Turbidity	1.72	NTU	CAMO-08-10483
MCO-7.5	4661	35	03/02/07	WG	Turbidity	1.36	NTU	FU070200G57M01
MCO-7.5	4661	35	10/25/06	WG	Turbidity	2.11	NTU	FU060900G57M01
MCO-7.5	4661	35	07/10/06	WG	Turbidity	8.91	NTU	FU060500G57M01
MCO-7.5	4661	35	06/07/07	WG	Turbidity	1.09	NTU	FU070500G57M01
MCO-7.5	4661	35	02/06/08	WG	pH	6.86	SU	CAMO-08-10483
MCO-7.5	4661	35	03/02/07	WG	pH	7	SU	FU070200G57M01
MCO-7.5	4661	35	10/25/06	WG	pH	7.06	SU	FU060900G57M01
MCO-7.5	4661	35	08/29/07	WG	pH	6.94	SU	FU070800G57M01
MCO-7.5	4661	35	06/07/07	WG	pH	6.91	SU	FU070500G57M01
MCOI-5	5721	689	02/13/08	WG	Dissolved Oxygen	5.9	mg/L	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	Dissolved Oxygen	5.47	mg/L	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Dissolved Oxygen	5.26	mg/L	FU070200GMC501
MCOI-5	5721	689	08/23/07	WG	Dissolved Oxygen	5.2	mg/L	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Dissolved Oxygen	5.99	mg/L	FU070500GMC501
MCOI-5	5721	689	02/13/08	WG	Oxidation-Reduction Potential	251	mV	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	Oxidation-Reduction Potential	358	mV	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Oxidation-Reduction Potential	102.1	mV	FU070200GMC501
MCOI-5	5721	689	08/23/07	WG	Oxidation-Reduction Potential	199	mV	FU070800GMC501

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-5	5721	689	06/04/07	WG	Oxidation-Reduction Potential	464	mV	FU070500GMC501
MCOI-5	5721	689	02/13/08	WG	Purge Volume	20	gal.	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	Purge Volume	18.5	gal.	CAMO-08-8624
MCOI-5	5721	689	08/23/07	WG	Purge Volume	25	gal.	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Purge Volume	17.5	gal.	FU070500GMC501
MCOI-5	5721	689	02/13/08	WG	Specific Conductance	158.6	µS/cm	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	Specific Conductance	167.1	µS/cm	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Specific Conductance	171.8	µS/cm	FU070200GMC501
MCOI-5	5721	689	08/23/07	WG	Specific Conductance	177.7	µS/cm	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Specific Conductance	173.6	µS/cm	FU070500GMC501
MCOI-5	5721	689	02/13/08	WG	Temperature	13.9	deg C	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	Temperature	13.2	deg C	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Temperature	13.4	deg C	FU070200GMC501
MCOI-5	5721	689	08/23/07	WG	Temperature	15	deg C	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Temperature	15.1	deg C	FU070500GMC501
MCOI-5	5721	689	02/13/08	WG	Turbidity	1.29	NTU	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	Turbidity	1.05	NTU	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	Turbidity	0.69	NTU	FU070200GMC501
MCOI-5	5721	689	08/23/07	WG	Turbidity	0.99	NTU	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	Turbidity	0.4	NTU	FU070500GMC501
MCOI-5	5721	689	02/13/08	WG	pH	8.36	SU	CAMO-08-10424
MCOI-5	5721	689	11/12/07	WG	pH	8.52	SU	CAMO-08-8624
MCOI-5	5721	689	03/05/07	WG	pH	8.24	SU	FU070200GMC501
MCOI-5	5721	689	08/23/07	WG	pH	8.35	SU	FU070800GMC501
MCOI-5	5721	689	06/04/07	WG	pH	8.32	SU	FU070500GMC501
MCOI-6	5731	686	02/22/08	WG	Dissolved Oxygen	7.2	mg/L	CAMO-08-10427
MCOI-6	5731	686	11/09/07	WG	Dissolved Oxygen	6.2	mg/L	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Dissolved Oxygen	5.77	mg/L	FU061000GMC601
MCOI-6	5731	686	08/13/07	WG	Dissolved Oxygen	7.9	mg/L	FU070800GMC601

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-6	5731	686	06/05/07	WG	Dissolved Oxygen	6.14	mg/L	FU070500GMC601
MCOI-6	5731	686	02/22/08	WG	Oxidation-Reduction Potential	405	mV	CAMO-08-10427
MCOI-6	5731	686	11/09/07	WG	Oxidation-Reduction Potential	103	mV	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Oxidation-Reduction Potential	108.3	mV	FU061000GMC601
MCOI-6	5731	686	08/13/07	WG	Oxidation-Reduction Potential	281	mV	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Oxidation-Reduction Potential	310	mV	FU070500GMC601
MCOI-6	5731	686	02/22/08	WG	Purge Volume	1.5	gal.	CAMO-08-10427
MCOI-6	5731	686	08/13/07	WG	Purge Volume	85	gal.	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Purge Volume	61	gal.	FU070500GMC601
MCOI-6	5731	686	02/22/08	WG	Specific Conductance	498	µS/cm	CAMO-08-10427
MCOI-6	5731	686	11/09/07	WG	Specific Conductance	469	µS/cm	CASA-08-7610
MCOI-6	5731	686	08/13/07	WG	Specific Conductance	476	µS/cm	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Specific Conductance	375	µS/cm	FU070500GMC601
MCOI-6	5731	686	02/22/08	WG	Temperature	15.4	deg C	CAMO-08-10427
MCOI-6	5731	686	11/09/07	WG	Temperature	16.9	deg C	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Temperature	15.2	deg C	FU061000GMC601
MCOI-6	5731	686	08/13/07	WG	Temperature	17.4	deg C	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Temperature	16	deg C	FU070500GMC601
MCOI-6	5731	686	02/22/08	WG	Turbidity	0.76	NTU	CAMO-08-10427
MCOI-6	5731	686	11/09/07	WG	Turbidity	128	NTU	CASA-08-7610
MCOI-6	5731	686	10/25/06	WG	Turbidity	1.3	NTU	FU061000GMC601
MCOI-6	5731	686	08/13/07	WG	Turbidity	1.86	NTU	FU070800GMC601
MCOI-6	5731	686	06/05/07	WG	Turbidity	3.75	NTU	FU070500GMC601
MCOI-6	5731	686	02/22/08	WG	pH	7.17	SU	CAMO-08-10427
MCOI-6	5731	686	11/09/07	WG	pH	7.16	SU	CASA-08-7610
MCOI-6	5731	686	08/13/07	WG	pH	7.21	SU	FU070800GMC601

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MCOI-6	5731	686	06/05/07	WG	pH	7.09	SU	FU070500GMC601
MT-3	5261	44	08/16/07	WG	Alkalinity-CO_3+HCO_3	186	mg/L	FU070800G3TM01
MT-3	5261	44	02/06/08	WG	Dissolved Oxygen	6.98	mg/L	CAMO-08-10502
MT-3	5261	44	10/26/06	WG	Dissolved Oxygen	9.4	mg/L	FU060900G3TM01
MT-3	5261	44	06/29/06	WG	Dissolved Oxygen	8.11	mg/L	FU060600G3TM01
MT-3	5261	44	08/16/07	WG	Dissolved Oxygen	5.59	mg/L	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	Dissolved Oxygen	5.77	mg/L	FU070600G3TM01
MT-3	5261	44	02/06/08	WG	Oxidation-Reduction Potential	340	mV	CAMO-08-10502
MT-3	5261	44	10/26/06	WG	Oxidation-Reduction Potential	513.4	mV	FU060900G3TM01
MT-3	5261	44	06/29/06	WG	Oxidation-Reduction Potential	226.1	mV	FU060600G3TM01
MT-3	5261	44	08/16/07	WG	Oxidation-Reduction Potential	362	mV	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	Oxidation-Reduction Potential	276	mV	FU070600G3TM01
MT-3	5261	44	02/06/08	WG	Purge Volume	1	gal.	CAMO-08-10502
MT-3	5261	44	08/16/07	WG	Purge Volume	5	gal.	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	Purge Volume	7	gal.	FU070600G3TM01
MT-3	5261	44	02/06/08	WG	Specific Conductance	463	µS/cm	CAMO-08-10502
MT-3	5261	44	10/26/06	WG	Specific Conductance	402	µS/cm	FU060900G3TM01
MT-3	5261	44	06/29/06	WG	Specific Conductance	453.6	µS/cm	FU060600G3TM01
MT-3	5261	44	08/16/07	WG	Specific Conductance	437	µS/cm	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	Specific Conductance	432	µS/cm	FU070600G3TM01
MT-3	5261	44	02/06/08	WG	Temperature	11.7	deg C	CAMO-08-10502
MT-3	5261	44	10/26/06	WG	Temperature	10.3	deg C	FU060900G3TM01
MT-3	5261	44	06/29/06	WG	Temperature	13.9	deg C	FU060600G3TM01
MT-3	5261	44	08/16/07	WG	Temperature	13.4	deg C	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	Temperature	12.1	deg C	FU070600G3TM01
MT-3	5261	44	02/06/08	WG	Turbidity	3.54	NTU	CAMO-08-10502

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MT-3	5261	44	10/26/06	WG	Turbidity	3.74	NTU	FU060900G3TM01
MT-3	5261	44	06/29/06	WG	Turbidity	51.7	NTU	FU060600G3TM01
MT-3	5261	44	08/16/07	WG	Turbidity	3.83	NTU	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	Turbidity	4.93	NTU	FU070600G3TM01
MT-3	5261	44	02/06/08	WG	pH	7.01	SU	CAMO-08-10502
MT-3	5261	44	10/26/06	WG	pH	7.12	SU	FU060900G3TM01
MT-3	5261	44	06/29/06	WG	pH	6.93	SU	FU060600G3TM01
MT-3	5261	44	08/16/07	WG	pH	7.15	SU	FU070800G3TM01
MT-3	5261	44	06/07/07	WG	pH	7.11	SU	FU070600G3TM01
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	Dissolved Oxygen	8.84	mg/L	CAMO-08-10875
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	Dissolved Oxygen	5.16	mg/L	FU070200P20001
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	Dissolved Oxygen	175.7	mg/L	FU060900P20001
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WS	Dissolved Oxygen	2.43	mg/L	FU060600P20001
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	Dissolved Oxygen	4.87	mg/L	FU070800P20001
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	Specific Conductance	535	µS/cm	CAMO-08-10875
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	Specific Conductance	613	µS/cm	FU070200P20001
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	Specific Conductance	277	µS/cm	FU060900P20001
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WS	Specific Conductance	402	µS/cm	FU060600P20001
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	Specific Conductance	259	µS/cm	FU070800P20001
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	Temperature	1.7	deg C	CAMO-08-10875
Mortandad below	n/a	n/a	03/02/07	WS	Temperature	1	deg C	FU070200P20001

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Effluent Canyon								
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	Temperature	5.6	deg C	FU060900P20001
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WS	Temperature	13.5	deg C	FU060600P20001
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	Temperature	22.8	deg C	FU070800P20001
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	Turbidity	22.5	NTU	CAMO-08-10875
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	Turbidity	43.1	NTU	FU070200P20001
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	Turbidity	11.9	NTU	FU060900P20001
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WS	Turbidity	13.3	NTU	FU060600P20001
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	Turbidity	39.6	NTU	FU070800P20001
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	pH	6.5	SU	CAMO-08-10875
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	pH	6.63	SU	FU070200P20001
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	pH	7.22	SU	FU060900P20001
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WS	pH	7.38	SU	FU060600P20001
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	pH	7.62	SU	FU070800P20001
Pine Rock Spring	n/a	n/a	02/20/08	WG	Dissolved Oxygen	7.6	mg/L	CAMO-08-10845
Pine Rock Spring	n/a	n/a	03/12/07	WG	Dissolved Oxygen	6.28	mg/L	FU070200GPRS01
Pine Rock Spring	n/a	n/a	10/31/06	WG	Dissolved Oxygen	8.56	mg/L	FU061000GPRS01
Pine Rock Spring	n/a	n/a	08/16/07	WG	Dissolved Oxygen	3.7	mg/L	FU070800GPRS01
Pine Rock Spring	n/a	n/a	06/21/07	WG	Dissolved Oxygen	4.89	mg/L	FU070600GPRS01
Pine Rock Spring	n/a	n/a	02/20/08	WG	Specific Conductance	796	µS/cm	CAMO-08-10845

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Pine Rock Spring	n/a	n/a	03/12/07	WG	Specific Conductance	713	µS/cm	FU070200GPRS01
Pine Rock Spring	n/a	n/a	10/31/06	WG	Specific Conductance	759	µS/cm	FU061000GPRS01
Pine Rock Spring	n/a	n/a	08/16/07	WG	Specific Conductance	866	µS/cm	FU070800GPRS01
Pine Rock Spring	n/a	n/a	06/21/07	WG	Specific Conductance	805	µS/cm	FU070600GPRS01
Pine Rock Spring	n/a	n/a	02/20/08	WG	Temperature	8.2	deg C	CAMO-08-10845
Pine Rock Spring	n/a	n/a	03/12/07	WG	Temperature	8.6	deg C	FU070200GPRS01
Pine Rock Spring	n/a	n/a	10/31/06	WG	Temperature	10.5	deg C	FU061000GPRS01
Pine Rock Spring	n/a	n/a	08/16/07	WG	Temperature	14.9	deg C	FU070800GPRS01
Pine Rock Spring	n/a	n/a	06/21/07	WG	Temperature	15	deg C	FU070600GPRS01
Pine Rock Spring	n/a	n/a	02/20/08	WG	Turbidity	184	NTU	CAMO-08-10845
Pine Rock Spring	n/a	n/a	03/12/07	WG	Turbidity	2.99	NTU	FU070200GPRS01
Pine Rock Spring	n/a	n/a	10/31/06	WG	Turbidity	1.79	NTU	FU061000GPRS01
Pine Rock Spring	n/a	n/a	08/16/07	WG	Turbidity	16.9	NTU	FU070800GPRS01
Pine Rock Spring	n/a	n/a	06/21/07	WG	Turbidity	1.71	NTU	FU070600GPRS01
Pine Rock Spring	n/a	n/a	02/20/08	WG	pH	7.54	SU	CAMO-08-10845
Pine Rock Spring	n/a	n/a	03/12/07	WG	pH	7.49	SU	FU070200GPRS01
Pine Rock Spring	n/a	n/a	10/31/06	WG	pH	7.6	SU	FU061000GPRS01
Pine Rock Spring	n/a	n/a	08/16/07	WG	pH	7.41	SU	FU070800GPRS01
Pine Rock Spring	n/a	n/a	06/21/07	WG	pH	7.5	SU	FU070600GPRS01
R-1	1701	1031.1	08/13/07	WG	Alkalinity-CO_3+HCO_3	55	mg/L	FU070800G01R01
R-1	1701	1031.1	02/22/08	WG	Dissolved Oxygen	5.4	mg/L	CAMO-08-10452
R-1	1701	1031.1	11/09/07	WG	Dissolved Oxygen	4.51	mg/L	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Dissolved Oxygen	4.94	mg/L	FU070200G01R01
R-1	1701	1031.1	08/13/07	WG	Dissolved Oxygen	6.5	mg/L	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Dissolved Oxygen	5.2	mg/L	FU070600G01R01
R-1	1701	1031.1	02/22/08	WG	Oxidation-Reduction Potential	260	mV	CAMO-08-10452
R-1	1701	1031.1	11/09/07	WG	Oxidation-Reduction Potential	79	mV	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Oxidation-Reduction	140	mV	FU070200G01R01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
					Potential			
R-1	1701	1031.1	08/13/07	WG	Oxidation-Reduction Potential	77	mV	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Oxidation-Reduction Potential	35.3	mV	FU070600G01R01
R-1	1701	1031.1	02/22/08	WG	Purge Volume	3.5	gal.	CAMO-08-10452
R-1	1701	1031.1	08/13/07	WG	Purge Volume	185	gal.	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Purge Volume	240	gal.	FU070600G01R01
R-1	1701	1031.1	02/22/08	WG	Specific Conductance	136	µS/cm	CAMO-08-10452
R-1	1701	1031.1	11/09/07	WG	Specific Conductance	134.7	µS/cm	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Specific Conductance	138.7	µS/cm	FU070200G01R01
R-1	1701	1031.1	08/13/07	WG	Specific Conductance	143.5	µS/cm	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Specific Conductance	139.2	µS/cm	FU070600G01R01
R-1	1701	1031.1	02/22/08	WG	Temperature	21.4	deg C	CAMO-08-10452
R-1	1701	1031.1	11/09/07	WG	Temperature	22.2	deg C	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Temperature	22.2	deg C	FU070200G01R01
R-1	1701	1031.1	08/13/07	WG	Temperature	23.3	deg C	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Temperature	22.3	deg C	FU070600G01R01
R-1	1701	1031.1	02/22/08	WG	Turbidity	0.23	NTU	CAMO-08-10452
R-1	1701	1031.1	11/09/07	WG	Turbidity	0.55	NTU	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	Turbidity	0.35	NTU	FU070200G01R01
R-1	1701	1031.1	08/13/07	WG	Turbidity	0.4	NTU	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	Turbidity	0.24	NTU	FU070600G01R01
R-1	1701	1031.1	02/22/08	WG	pH	7.76	SU	CAMO-08-10452
R-1	1701	1031.1	11/09/07	WG	pH	7.7	SU	CASA-08-8065
R-1	1701	1031.1	03/07/07	WG	pH	7.76	SU	FU070200G01R01
R-1	1701	1031.1	08/13/07	WG	pH	7.76	SU	FU070800G01R01
R-1	1701	1031.1	06/11/07	WG	pH	7.78	SU	FU070600G01R01
R-13	1741	958.3	08/16/07	WG	Alkalinity-CO_3+HCO_3	53	mg/L	FU070800G13R01
R-13	1741	958.3	02/14/08	WG	Dissolved Oxygen	6.2	mg/L	CAMO-08-10443

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-13	1741	958.3	11/09/07	WG	Dissolved Oxygen	5.45	mg/L	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Dissolved Oxygen	5.2	mg/L	FU070200G13R01
R-13	1741	958.3	08/16/07	WG	Dissolved Oxygen	5.2	mg/L	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Dissolved Oxygen	5.86	mg/L	FU070600G13R01
R-13	1741	958.3	02/14/08	WG	Oxidation-Reduction Potential	275	mV	CAMO-08-10443
R-13	1741	958.3	11/09/07	WG	Oxidation-Reduction Potential	231	mV	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Oxidation-Reduction Potential	378	mV	FU070200G13R01
R-13	1741	958.3	08/16/07	WG	Oxidation-Reduction Potential	253	mV	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Oxidation-Reduction Potential	92.3	mV	FU070600G13R01
R-13	1741	958.3	02/14/08	WG	Purge Volume	525	gal.	CAMO-08-10443
R-13	1741	958.3	08/16/07	WG	Purge Volume	400	gal.	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Purge Volume	209	gal.	FU070600G13R01
R-13	1741	958.3	02/14/08	WG	Specific Conductance	129.9	µS/cm	CAMO-08-10443
R-13	1741	958.3	11/09/07	WG	Specific Conductance	133.7	µS/cm	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Specific Conductance	67.8	µS/cm	FU070200G13R01
R-13	1741	958.3	08/16/07	WG	Specific Conductance	140.4	µS/cm	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Specific Conductance	128.2	µS/cm	FU070600G13R01
R-13	1741	958.3	02/14/08	WG	Temperature	21.1	deg C	CAMO-08-10443
R-13	1741	958.3	11/09/07	WG	Temperature	22.1	deg C	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Temperature	20.2	deg C	FU070200G13R01
R-13	1741	958.3	08/16/07	WG	Temperature	22.1	deg C	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	Temperature	21	deg C	FU070600G13R01
R-13	1741	958.3	02/14/08	WG	Turbidity	0.23	NTU	CAMO-08-10443
R-13	1741	958.3	11/09/07	WG	Turbidity	0.68	NTU	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	Turbidity	0.21	NTU	FU070200G13R01
R-13	1741	958.3	08/16/07	WG	Turbidity	0.2	NTU	FU070800G13R01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-13	1741	958.3	06/12/07	WG	Turbidity	0.12	NTU	FU070600G13R01
R-13	1741	958.3	02/14/08	WG	pH	8.15	SU	CAMO-08-10443
R-13	1741	958.3	11/09/07	WG	pH	8.1	SU	CASA-08-8110
R-13	1741	958.3	02/28/07	WG	pH	8.2	SU	FU070200G13R01
R-13	1741	958.3	08/16/07	WG	pH	8.21	SU	FU070800G13R01
R-13	1741	958.3	06/12/07	WG	pH	8.17	SU	FU070600G13R01
R-15	1751	958.6	08/16/07	WG	Alkalinity-CO_3+HCO_3	40	mg/L	FU070800G15R01
R-15	1751	958.6	02/25/08	WG	Dissolved Oxygen	5.47	mg/L	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	Dissolved Oxygen	4.82	mg/L	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Dissolved Oxygen	5.9	mg/L	FU070200G15R01
R-15	1751	958.6	08/16/07	WG	Dissolved Oxygen	5.1	mg/L	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Dissolved Oxygen	6.61	mg/L	FU070600G15R01
R-15	1751	958.6	02/25/08	WG	Oxidation-Reduction Potential	322	mV	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	Oxidation-Reduction Potential	482	mV	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Oxidation-Reduction Potential	415	mV	FU070200G15R01
R-15	1751	958.6	08/16/07	WG	Oxidation-Reduction Potential	210	mV	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Oxidation-Reduction Potential	83.5	mV	FU070600G15R01
R-15	1751	958.6	02/25/08	WG	Purge Volume	10	gal.	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	Purge Volume	275	gal.	CAMO-08-8601
R-15	1751	958.6	08/16/07	WG	Purge Volume	200	gal.	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Purge Volume	188	gal.	FU070600G15R01
R-15	1751	958.6	02/25/08	WG	Specific Conductance	143.2	µS/cm	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	Specific Conductance	149.2	µS/cm	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Specific Conductance	73.9	µS/cm	FU070200G15R01
R-15	1751	958.6	08/16/07	WG	Specific Conductance	154.3	µS/cm	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Specific Conductance	142.3	µS/cm	FU070600G15R01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-15	1751	958.6	02/25/08	WG	Temperature	23.9	deg C	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	Temperature	20.8	deg C	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Temperature	19.5	deg C	FU070200G15R01
R-15	1751	958.6	08/16/07	WG	Temperature	21.5	deg C	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Temperature	20.1	deg C	FU070600G15R01
R-15	1751	958.6	02/25/08	WG	Turbidity	1.01	NTU	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	Turbidity	2.4	NTU	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	Turbidity	0.89	NTU	FU070200G15R01
R-15	1751	958.6	08/16/07	WG	Turbidity	2.33	NTU	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	Turbidity	1.01	NTU	FU070600G15R01
R-15	1751	958.6	02/25/08	WG	pH	8.12	SU	CAMO-08-10434
R-15	1751	958.6	11/12/07	WG	pH	7.99	SU	CAMO-08-8601
R-15	1751	958.6	02/28/07	WG	pH	8.1	SU	FU070200G15R01
R-15	1751	958.6	08/16/07	WG	pH	8.16	SU	FU070800G15R01
R-15	1751	958.6	06/12/07	WG	pH	8.09	SU	FU070600G15R01
R-16	541	866.1	02/13/08	WG	Dissolved Oxygen	4.7	mg/L	CAMO-08-10469
R-16	541	866.1	11/09/07	WG	Dissolved Oxygen	7.25	mg/L	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Dissolved Oxygen	3.5	mg/L	FU07080G16R201
R-16	541	866.1	02/13/08	WG	Specific Conductance	154.8	µS/cm	CAMO-08-10469
R-16	541	866.1	11/09/07	WG	Specific Conductance	169.9	µS/cm	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Specific Conductance	155.3	µS/cm	FU07080G16R201
R-16	541	866.1	06/06/07	WG	Specific Conductance	166.7	µS/cm	FU07060G16R201
R-16	541	866.1	02/13/08	WG	Temperature	21.3	deg C	CAMO-08-10469
R-16	541	866.1	11/09/07	WG	Temperature	23.5	deg C	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Temperature	24.7	deg C	FU07080G16R201
R-16	541	866.1	06/06/07	WG	Temperature	24	deg C	FU07060G16R201
R-16	541	866.1	02/13/08	WG	Turbidity	0.34	NTU	CAMO-08-10469
R-16	541	866.1	11/09/07	WG	Turbidity	0.96	NTU	CASA-08-8142
R-16	541	866.1	08/28/07	WG	Turbidity	0.41	NTU	FU07080G16R201
R-16	541	866.1	06/06/07	WG	Turbidity	0.73	NTU	FU07060G16R201

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-16	541	866.1	02/13/08	WG	pH	8.88	SU	CAMO-08-10469
R-16	541	866.1	11/09/07	WG	pH	8.03	SU	CASA-08-8142
R-16	541	866.1	08/28/07	WG	pH	8.46	SU	FU07080G16R201
R-16	541	866.1	06/06/07	WG	pH	8.53	SU	FU07060G16R201
R-16	591	1018.4	02/12/08	WG	Dissolved Oxygen	4.4	mg/L	CAMO-08-10438
R-16	591	1018.4	08/28/07	WG	Dissolved Oxygen	5.2	mg/L	FU07080G16R301
R-16	591	1018.4	02/12/08	WG	Specific Conductance	190.7	µS/cm	CAMO-08-10438
R-16	591	1018.4	08/28/07	WG	Specific Conductance	182.4	µS/cm	FU07080G16R301
R-16	591	1018.4	06/07/07	WG	Specific Conductance	192.8	µS/cm	FU07060G16R301
R-16	591	1018.4	02/12/08	WG	Temperature	20.3	deg C	CAMO-08-10438
R-16	591	1018.4	08/28/07	WG	Temperature	21.8	deg C	FU07080G16R301
R-16	591	1018.4	06/07/07	WG	Temperature	24.2	deg C	FU07060G16R301
R-16	591	1018.4	02/12/08	WG	Turbidity	0.5	NTU	CAMO-08-10438
R-16	591	1018.4	08/28/07	WG	Turbidity	0.59	NTU	FU07080G16R301
R-16	591	1018.4	06/07/07	WG	Turbidity	0.48	NTU	FU07060G16R301
R-16	591	1018.4	02/12/08	WG	pH	8.9	SU	CAMO-08-10438
R-16	591	1018.4	08/28/07	WG	pH	8.11	SU	FU07080G16R301
R-16	591	1018.4	06/07/07	WG	pH	8.68	SU	FU07060G16R301
R-16	641	1238	02/12/08	WG	Dissolved Oxygen	5.4	mg/L	CAMO-08-10470
R-16	641	1238	11/09/07	WG	Dissolved Oxygen	4.79	mg/L	CASA-08-8145
R-16	641	1238	08/29/07	WG	Dissolved Oxygen	4.4	mg/L	FU07080G16R401
R-16	641	1238	02/12/08	WG	Specific Conductance	220	µS/cm	CAMO-08-10470
R-16	641	1238	11/09/07	WG	Specific Conductance	226	µS/cm	CASA-08-8145
R-16	641	1238	08/29/07	WG	Specific Conductance	233	µS/cm	FU07080G16R401
R-16	641	1238	02/12/08	WG	Temperature	21	deg C	CAMO-08-10470
R-16	641	1238	11/09/07	WG	Temperature	25	deg C	CASA-08-8145
R-16	641	1238	08/29/07	WG	Temperature	26	deg C	FU07080G16R401
R-16	641	1238	06/06/07	WG	Temperature	25.6	deg C	FU07060G16R401
R-16	641	1238	02/12/08	WG	Turbidity	0.53	NTU	CAMO-08-10470
R-16	641	1238	11/09/07	WG	Turbidity	0.65	NTU	CASA-08-8145

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-16	641	1238	08/29/07	WG	Turbidity	0.96	NTU	FU07080G16R401
R-16	641	1238	06/06/07	WG	Turbidity	0.46	NTU	FU07060G16R401
R-16	641	1238	02/12/08	WG	pH	9.11	SU	CAMO-08-10470
R-16	641	1238	11/09/07	WG	pH	8.95	SU	CASA-08-8145
R-16	641	1238	08/29/07	WG	pH	7.83	SU	FU07080G16R401
R-16r	6341	600	02/06/08	WG	Dissolved Oxygen	7.09	mg/L	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	Dissolved Oxygen	5.3	mg/L	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Dissolved Oxygen	4.92	mg/L	FU07020GR16A01
R-16r	6341	600	08/20/07	WG	Dissolved Oxygen	4.6	mg/L	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Dissolved Oxygen	5.2	mg/L	FU07060GR16A01
R-16r	6341	600	02/06/08	WG	Oxidation-Reduction Potential	278	mV	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	Oxidation-Reduction Potential	374	mV	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Oxidation-Reduction Potential	221.2	mV	FU07020GR16A01
R-16r	6341	600	08/20/07	WG	Oxidation-Reduction Potential	211	mV	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Oxidation-Reduction Potential	34	mV	FU07060GR16A01
R-16r	6341	600	02/06/08	WG	Purge Volume	212	gal.	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	Purge Volume	140	gal.	CAMO-08-8602
R-16r	6341	600	08/20/07	WG	Purge Volume	180	gal.	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Purge Volume	108.75	gal.	FU07060GR16A01
R-16r	6341	600	02/06/08	WG	Specific Conductance	181	µS/cm	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	Specific Conductance	171.5	µS/cm	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Specific Conductance	179.6	µS/cm	FU07020GR16A01
R-16r	6341	600	08/20/07	WG	Specific Conductance	108.4	µS/cm	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Specific Conductance	156	µS/cm	FU07060GR16A01
R-16r	6341	600	02/06/08	WG	Temperature	20.6	deg C	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	Temperature	20.4	deg C	CAMO-08-8602

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-16r	6341	600	03/14/07	WG	Temperature	20	deg C	FU07020GR16A01
R-16r	6341	600	08/20/07	WG	Temperature	22.4	deg C	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Temperature	20.7	deg C	FU07060GR16A01
R-16r	6341	600	02/06/08	WG	Turbidity	0.47	NTU	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	Turbidity	1.18	NTU	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	Turbidity	0.45	NTU	FU07020GR16A01
R-16r	6341	600	08/20/07	WG	Turbidity	1.81	NTU	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	Turbidity	0.99	NTU	FU07060GR16A01
R-16r	6341	600	02/06/08	WG	pH	8.23	SU	CAMO-08-10465
R-16r	6341	600	11/13/07	WG	pH	8.35	SU	CAMO-08-8602
R-16r	6341	600	03/14/07	WG	pH	8.17	SU	FU07020GR16A01
R-16r	6341	600	08/20/07	WG	pH	8.28	SU	FU07080GR16A01
R-16r	6341	600	06/13/07	WG	pH	8.22	SU	FU07060GR16A01
R-21	1761	888.8	02/11/08	WG	Dissolved Oxygen	5.8	mg/L	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	Dissolved Oxygen	5.2	mg/L	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Dissolved Oxygen	4.43	mg/L	FU070200G21R01
R-21	1761	888.8	08/20/07	WG	Dissolved Oxygen	5	mg/L	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Dissolved Oxygen	5.1	mg/L	FU070600G21R01
R-21	1761	888.8	02/11/08	WG	Oxidation-Reduction Potential	247	mV	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	Oxidation-Reduction Potential	262	mV	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Oxidation-Reduction Potential	105.6	mV	FU070200G21R01
R-21	1761	888.8	08/20/07	WG	Oxidation-Reduction Potential	85	mV	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Oxidation-Reduction Potential	20.7	mV	FU070600G21R01
R-21	1761	888.8	02/11/08	WG	Purge Volume	630	gal.	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	Purge Volume	300	gal.	CAMO-08-8609
R-21	1761	888.8	08/20/07	WG	Purge Volume	225	gal.	FU070800G21R01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-21	1761	888.8	06/13/07	WG	Purge Volume	234.9	gal.	FU070600G21R01
R-21	1761	888.8	02/11/08	WG	Specific Conductance	20.5	µS/cm	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	Specific Conductance	119.9	µS/cm	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Specific Conductance	123	µS/cm	FU070200G21R01
R-21	1761	888.8	08/20/07	WG	Specific Conductance	76.7	µS/cm	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Specific Conductance	113.6	µS/cm	FU070600G21R01
R-21	1761	888.8	02/11/08	WG	Temperature	21.7	deg C	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	Temperature	21	deg C	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Temperature	21	deg C	FU070200G21R01
R-21	1761	888.8	08/20/07	WG	Temperature	22.1	deg C	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Temperature	21.3	deg C	FU070600G21R01
R-21	1761	888.8	02/11/08	WG	Turbidity	0.2	NTU	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	Turbidity	0.55	NTU	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	Turbidity	0.24	NTU	FU070200G21R01
R-21	1761	888.8	08/20/07	WG	Turbidity	0.36	NTU	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	Turbidity	0.19	NTU	FU070600G21R01
R-21	1761	888.8	02/11/08	WG	pH	8.05	SU	CAMO-08-10446
R-21	1761	888.8	11/13/07	WG	pH	8.19	SU	CAMO-08-8609
R-21	1761	888.8	03/15/07	WG	pH	8.05	SU	FU070200G21R01
R-21	1761	888.8	08/20/07	WG	pH	7.94	SU	FU070800G21R01
R-21	1761	888.8	06/13/07	WG	pH	8	SU	FU070600G21R01
R-28	1781	934.3	11/30/07	WG	Dissolved Oxygen	6.05	mg/L	GW28-08-9198
R-28	1781	934.3	02/15/08	WG	Dissolved Oxygen	6.4	mg/L	CAMO-08-10442
R-28	1781	934.3	11/30/07	WG	Dissolved Oxygen	6.38	mg/L	GW28-08-9154
R-28	1781	934.3	11/30/07	WG	Dissolved Oxygen	5.75	mg/L	GW28-08-9161
R-28	1781	934.3	11/30/07	WG	Dissolved Oxygen	6.16	mg/L	GW28-08-9160
R-28	1781	934.3	11/30/07	WG	Oxidation-Reduction Potential	308	mV	GW28-08-9198
R-28	1781	934.3	02/15/08	WG	Oxidation-Reduction Potential	248	mV	CAMO-08-10442

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-28	1781	934.3	11/30/07	WG	Oxidation-Reduction Potential	308	mV	GW28-08-9154
R-28	1781	934.3	11/30/07	WG	Oxidation-Reduction Potential	304	mV	GW28-08-9161
R-28	1781	934.3	11/30/07	WG	Oxidation-Reduction Potential	302	mV	GW28-08-9160
R-28	1781	934.3	02/15/08	WG	Purge Volume	248	gal.	CAMO-08-10442
R-28	1781	934.3	11/30/07	WG	Purge Volume	3.75	gal.	GW28-08-9153
R-28	1781	934.3	11/30/07	WG	Purge Volume	3.75	gal.	GW28-08-9152
R-28	1781	934.3	11/30/07	WG	Purge Volume	3.75	gal.	GW28-08-9151
R-28	1781	934.3	11/30/07	WG	Purge Volume	3.75	gal.	GW28-08-9150
R-28	1781	934.3	11/30/07	WG	Specific Conductance	355	µS/cm	GW28-08-9198
R-28	1781	934.3	02/15/08	WG	Specific Conductance	352	µS/cm	CAMO-08-10442
R-28	1781	934.3	11/30/07	WG	Specific Conductance	354	µS/cm	GW28-08-9154
R-28	1781	934.3	11/30/07	WG	Specific Conductance	355	µS/cm	GW28-08-9161
R-28	1781	934.3	11/30/07	WG	Specific Conductance	355	µS/cm	GW28-08-9160
R-28	1781	934.3	11/30/07	WG	Temperature	19.5	deg C	GW28-08-9198
R-28	1781	934.3	02/15/08	WG	Temperature	21.2	deg C	CAMO-08-10442
R-28	1781	934.3	11/30/07	WG	Temperature	20.1	deg C	GW28-08-9154
R-28	1781	934.3	11/30/07	WG	Temperature	19	deg C	GW28-08-9161
R-28	1781	934.3	11/30/07	WG	Temperature	18.9	deg C	GW28-08-9160
R-28	1781	934.3	11/30/07	WG	Turbidity	0.13	NTU	GW28-08-9198
R-28	1781	934.3	02/15/08	WG	Turbidity	0.55	NTU	CAMO-08-10442
R-28	1781	934.3	11/30/07	WG	Turbidity	0.16	NTU	GW28-08-9154
R-28	1781	934.3	11/30/07	WG	Turbidity	0.13	NTU	GW28-08-9161
R-28	1781	934.3	11/30/07	WG	Turbidity	0.16	NTU	GW28-08-9160
R-28	1781	934.3	11/30/07	WG	pH	7.9	SU	GW28-08-9198
R-28	1781	934.3	02/15/08	WG	pH	7.83	SU	CAMO-08-10442
R-28	1781	934.3	11/30/07	WG	pH	7.89	SU	GW28-08-9154
R-28	1781	934.3	11/30/07	WG	pH	7.9	SU	GW28-08-9161

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-28	1781	934.3	11/30/07	WG	pH	7.89	SU	GW28-08-9160
R-34	1791	895.15	02/19/08	WG	Dissolved Oxygen	5.33	mg/L	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	Dissolved Oxygen	4.6	mg/L	CAMO-08-8647
R-34	1791	895.15	10/30/06	WG	Dissolved Oxygen	2.99	mg/L	FU061000G34R01
R-34	1791	895.15	08/14/07	WG	Dissolved Oxygen	4.6	mg/L	FU070800G34R01
R-34	1791	895.15	06/20/07	WG	Dissolved Oxygen	5.3	mg/L	FU070600G34R01
R-34	1791	895.15	02/19/08	WG	Oxidation-Reduction Potential	263	mV	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	Oxidation-Reduction Potential	286	mV	CAMO-08-8647
R-34	1791	895.15	10/30/06	WG	Oxidation-Reduction Potential	92.2	mV	FU061000G34R01
R-34	1791	895.15	08/14/07	WG	Oxidation-Reduction Potential	240	mV	FU070800G34R01
R-34	1791	895.15	06/20/07	WG	Oxidation-Reduction Potential	240	mV	FU070600G34R01
R-34	1791	895.15	02/19/08	WG	Purge Volume	354	gal.	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	Purge Volume	350	gal.	CAMO-08-8647
R-34	1791	895.15	08/14/07	WG	Purge Volume	425	gal.	FU070800G34R01
R-34	1791	895.15	02/19/08	WG	Specific Conductance	141.8	µS/cm	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	Specific Conductance	142.7	µS/cm	CAMO-08-8647
R-34	1791	895.15	08/14/07	WG	Specific Conductance	148.8	µS/cm	FU070800G34R01
R-34	1791	895.15	06/20/07	WG	Specific Conductance	142.7	µS/cm	FU070600G34R01
R-34	1791	895.15	02/19/08	WG	Temperature	21.8	deg C	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	Temperature	22.4	deg C	CAMO-08-8647
R-34	1791	895.15	10/30/06	WG	Temperature	22.1	deg C	FU061000G34R01
R-34	1791	895.15	08/14/07	WG	Temperature	23.3	deg C	FU070800G34R01
R-34	1791	895.15	06/20/07	WG	Temperature	23.4	deg C	FU070600G34R01
R-34	1791	895.15	02/19/08	WG	Turbidity	2.18	NTU	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	Turbidity	2.48	NTU	CAMO-08-8647
R-34	1791	895.15	10/30/06	WG	Turbidity	22.3	NTU	FU061000G34R01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-34	1791	895.15	08/14/07	WG	Turbidity	2.92	NTU	FU070800G34R01
R-34	1791	895.15	06/20/07	WG	Turbidity	4.72	NTU	FU070600G34R01
R-34	1791	895.15	02/19/08	WG	pH	8.41	SU	CAMO-08-10451
R-34	1791	895.15	11/14/07	WG	pH	8.39	SU	CAMO-08-8647
R-34	1791	895.15	08/14/07	WG	pH	8.31	SU	FU070800G34R01
R-34	1791	895.15	06/20/07	WG	pH	8.12	SU	FU070600G34R01
TS-2E	n/a	n/a	02/21/08	WS	Dissolved Oxygen	8	mg/L	CAMO-08-10874
TS-2E	n/a	n/a	03/05/07	WS	Dissolved Oxygen	7	mg/L	FU07020PE2ST01
TS-2E	n/a	n/a	10/24/06	WS	Dissolved Oxygen	2.6	mg/L	FU06090PE2ST01
TS-2E	n/a	n/a	02/21/08	WS	Specific Conductance	145.2	µS/cm	CAMO-08-10874
TS-2E	n/a	n/a	03/05/07	WS	Specific Conductance	139.1	µS/cm	FU07020PE2ST01
TS-2E	n/a	n/a	10/24/06	WS	Specific Conductance	210	µS/cm	FU06090PE2ST01
TS-2E	n/a	n/a	02/21/08	WS	Temperature	0.4	deg C	CAMO-08-10874
TS-2E	n/a	n/a	03/05/07	WS	Temperature	0.4	deg C	FU07020PE2ST01
TS-2E	n/a	n/a	10/24/06	WS	Temperature	4	deg C	FU06090PE2ST01
TS-2E	n/a	n/a	02/21/08	WS	Turbidity	29.6	NTU	CAMO-08-10874
TS-2E	n/a	n/a	03/05/07	WS	Turbidity	201	NTU	FU07020PE2ST01
TS-2E	n/a	n/a	10/24/06	WS	Turbidity	2.93	NTU	FU06090PE2ST01
TS-2E	n/a	n/a	02/21/08	WS	pH	7.05	SU	CAMO-08-10874
TS-2E	n/a	n/a	03/05/07	WS	pH	7.15	SU	FU07020PE2ST01
TS-2E	n/a	n/a	10/24/06	WS	pH	7.03	SU	FU06090PE2ST01
Test Well 8	4731	953	02/12/08	WG	Dissolved Oxygen	4.1	mg/L	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	Dissolved Oxygen	2.65	mg/L	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Dissolved Oxygen	3.11	mg/L	FU070300G8WT01
Test Well 8	4731	953	08/22/07	WG	Dissolved Oxygen	1.96	mg/L	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Dissolved Oxygen	1.85	mg/L	FU070500G8WT01
Test Well 8	4731	953	02/12/08	WG	Oxidation-Reduction Potential	180	mV	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	Oxidation-Reduction Potential	414	mV	CASA-08-8052

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Test Well 8	4731	953	03/12/07	WG	Oxidation-Reduction Potential	124.9	mV	FU070300G8WT01
Test Well 8	4731	953	08/22/07	WG	Oxidation-Reduction Potential	217	mV	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Oxidation-Reduction Potential	336	mV	FU070500G8WT01
Test Well 8	4731	953	02/12/08	WG	Purge Volume	535	gal.	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	Purge Volume	2.5	gal.	CASA-08-8052
Test Well 8	4731	953	08/22/07	WG	Purge Volume	175	gal.	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Purge Volume	185	gal.	FU070500G8WT01
Test Well 8	4731	953	02/12/08	WG	Specific Conductance	133.3	µS/cm	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	Specific Conductance	131.8	µS/cm	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Specific Conductance	123.9	µS/cm	FU070300G8WT01
Test Well 8	4731	953	08/22/07	WG	Specific Conductance	138	µS/cm	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Specific Conductance	132.8	µS/cm	FU070500G8WT01
Test Well 8	4731	953	02/12/08	WG	Temperature	19.2	deg C	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	Temperature	21.2	deg C	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Temperature	20.5	deg C	FU070300G8WT01
Test Well 8	4731	953	08/22/07	WG	Temperature	19.9	deg C	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Temperature	21.2	deg C	FU070500G8WT01
Test Well 8	4731	953	02/12/08	WG	Turbidity	0.54	NTU	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	Turbidity	1.1	NTU	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	Turbidity	2.1	NTU	FU070300G8WT01
Test Well 8	4731	953	08/22/07	WG	Turbidity	4.31	NTU	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	Turbidity	2.83	NTU	FU070500G8WT01
Test Well 8	4731	953	02/12/08	WG	pH	8.17	SU	CAMO-08-10529
Test Well 8	4731	953	11/12/07	WG	pH	8.27	SU	CASA-08-8052
Test Well 8	4731	953	03/12/07	WG	pH	8.42	SU	FU070300G8WT01
Test Well 8	4731	953	08/22/07	WG	pH	8.24	SU	FU070800G8WT01
Test Well 8	4731	953	06/06/07	WG	pH	8.36	SU	FU070500G8WT01

* n/a = not applicable.

Appendix C

Groundwater-Level Measurements

Appendix D

Analytical Results

The following symbols, abbreviations, and acronyms are used throughout Appendix D.

—	none
*	(Inorganic) The result for this analyte in the Los Alamos National Laboratory (Laboratory) replicate analysis was outside acceptance criteria.
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 instrument detection limit but less than the contract-required detection limit.
CS	client sample
CST	control sample triplicate
DUP	duplicate sample
E	(Organic) The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (inductively coupled plasma–atomic emission spectroscopy). The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (graphite furnace atomic absorption) The result for this analyte failed one or more Contract Laboratory Program acceptance criteria as explained in the case narrative.
EES6	The Laboratory's Earth and Environmental Sciences Division (Hydrology, Geochemistry, and Geology Group)
EPA	U.S. Environmental Protection Agency
F	filtered
FD	field duplicate
FTB	field trip blank
GELC	General Engineering Laboratories
GEO	Geochron Analytical Laboratory
H	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
HUFFMAN	Huffman Analytical Laboratory
Inorg	inorganic
J	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
J-	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected 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.

LLEE	low-level electrolytic extraction
LT	(Rad) The result for this analyte is affected by spectral interference.
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.
MDA	material disposal area
MDL	method detection limit
Met	metals
mV	millivolt
n/a	not applicable
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
PARA	Paragon Analytical Laboratory
R	rejected
Rad	radionuclides
STSL	Severn Trent St. Louis Analytical Laboratory
SV	semivolatile organics
TPU	total propagated uncertainty
U	not detected
UF	unfiltered
UMTL	University of Miami Tritium Laboratory
VOA	volatile organic analysis
WG	groundwater
WM	snowmelt
WP	persistent water
WS	surface water

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
CDBO-6	5281	34	02/11/08	WG	F	CS	—[a]	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	57.2	—	—	7.30E-01	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	56.9	—	—	7.25E-01	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	56.5	—	—	7.25E-01	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	62.4	—	—	1.45E+00	mg/L	—	—	61408	GF02050G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	DUP	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	63.4	—	—	1.45E+00	mg/L	—	—	61471	GF02050G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	133	—	—	6.80E+01	µg/L	J	J	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	9460	—	—	6.80E+01	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	437	—	—	6.80E+01	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	215	—	—	6.80E+01	µg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1140	—	—	6.80E+01	µg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	312	—	—	6.80E+01	µg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.7	—	—	1.50E+00	µg/L	J	J	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.50E+00	µg/L	J	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	89.3	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	462	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	136	—	—	1.00E+00	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	78.1	—	—	1.00E+00	µg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	85.7	—	—	1.00E+00	µg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	79.6	—	—	1.00E+00	µg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	—	4.5	—	—	1.00E+00	µg/L	J	J	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	—	7.23	—	—	3.00E+00	µg/L	J	J	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10	—	—	2.00E+00	µg/L	U	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10	—	—	2.00E+00	µg/L	U	—	176268	GU061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.2	—	—	—	µg/L	U	UJ	61409	GU02050G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	3.00E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Calcium	—	0.122	—	—	3.00E-02	mg/L	—	—	08-620	CAMO-08-10687	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.2	—	—	3.00E-02	mg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.2	—	—	3.00E-02	mg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.1	—	—	3.60E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.9	—	—	3.60E-02	mg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.7	—	—	3.60E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.9	—	—	6.60E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	12/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.7	—	—	1.32E-01	mg/L	—	—	199768	GF071100G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.3	—	—	1.32E-01	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20	—	—	6.60E-02	mg/L	—	J+	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/09/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	21.6	—	—	1.06E-01	mg/L	—	—	155801	GF06020G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.5	—	—	2.50E+00	µg/L	J	J	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.1	—	—	1.00E+00	µg/L	J	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.00E+00	µg/L	J	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	3.4	—	—	1.00E+00	µg/L	J	J	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	4	—	—	1.00E+00	µg/L	J	J	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	3.4	—	—	1.00E+00	µg/L	J	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.215	—	—	3.30E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.194	—	—	3.30E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.208	—	—	3.30E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.228	—	—	5.53E-02	mg/L	—	—	61408	GF02050G6DC01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	57.6	—	—	4.30E-01	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	84.8	—	—	4.30E-01	mg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	59.3	—	—	4.25E-01	mg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	52.1	—	—	4.40E-01	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	55.6	—	—	4.40E-01	mg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.3	—	—	8.50E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	8330	—	—	2.50E+01	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	157	—	—	2.50E+01	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	123	—	—	1.80E+01	µg/L	—	U, J+	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	576	—	—	1.80E+01	µg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	163	—	—	1.80E+01	µg/L	—	J+	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	6.8	—	—	5.00E-01	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	4.3	—	—	5.00E-01	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.61	—	—	5.00E-01	µg/L	J	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.85	—	—	8.50E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.92	—	—	8.50E-02	mg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.95	—	—	8.50E-02	mg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.53	—	—	8.50E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.85	—	—	8.50E-02	mg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.69	—	—	8.50E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	88.3	—	—	2.00E+00	µg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	567	—	—	2.00E+00	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	33.7	—	—	2.00E+00	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.7	—	—	2.00E+00	µg/L	J	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.8	—	—	2.00E+00	µg/L	J	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.203	—	—	5.00E-02	mg/L	J	J-	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	12/17/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.099	—	—	1.00E-02	mg/L	—	J-	199768	GF071100G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.0719	—	—	1.00E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.0933	—	—	1.40E-02	mg/L	—	U	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/09/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.0671	—	—	1.70E-02	mg/L	—	J-	155801	GF06020G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.333	—	—	5.00E-02	µg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.352	—	—	5.00E-02	µg/L	—	J	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.298	—	—	5.00E-02	µg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	1.45	—	—	1.45E+00	µg/L	U	—	61409	GU02050G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	UF	DUP	—	Geninorg	EPA:314.0	Perchlorate	<	1.45	—	—	1.45E+00	µg/L	U	—	61409	GU02050G6DC01	GELC
CDBO-6	5281	34	05/01/01	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	2.38	—	—	9.58E-01	µg/L	J	U	41670	GU01051G6DC	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.13	—	—	1.00E-02	SU	H	J-	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.59	—	—	1.00E-02	SU	H	J	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.08	—	—	1.00E-02	SU	H	J	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.94	—	—	5.00E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.14	—	—	5.00E-02	mg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.06	—	—	5.00E-02	mg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.88	—	—	5.00E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.13	—	—	5.00E-02	mg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.02	—	—	5.00E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.6	—	—	3.20E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	53	—	—	3.20E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	59.2	—	—	3.20E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	58.7	—	—	2.12E-02	mg/L	—	—	61408	GF02050G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	DUP	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	59.6	—	—	2.12E-02	mg/L	—	—	61408	GF02050G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.4	—	—	2.12E-02	mg/L	—	J	61409	GU02050G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.6	—	—	4.50E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Sodium	—	0.35	—	—	4.50E-02	mg/L	—	—	08-620	CAMO-08-10687	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.3	—	—	4.50E-02	mg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19	—	—	4.50E-02	mg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.4	—	—	4.50E-02	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.5	—	—	4.50E-02	mg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	21.4	—	—	4.50E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	190	—	—	1.00E+00	µS/cm	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	209	—	—	1.00E+00	µS/cm	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	213	—	—	1.00E+00	µS/cm	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	111	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	173	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	119	—	—	1.00E+00	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	108	—	—	1.00E+00	µg/L	—	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.4	—	—	1.00E-01	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.4	—	—	1.00E-01	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.5	—	—	1.00E-01	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.16	—	—	1.93E-01	mg/L	—	—	61408	GF02050G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	167	—	—	2.40E+00	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	12/17/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	169	—	—	2.38E+00	mg/L	—	—	199768	GF071100G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38E+00	mg/L	—	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	173	—	—	2.38E+00	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/09/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	186	—	—	2.38E+00	mg/L	—	—	155801	GF06020G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.44	—	—	3.30E-01	mg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1.31	—	—	3.30E-01	mg/L	—	U	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.143	—	—	2.40E-02	mg/L	—	—	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.195	—	—	1.00E-02	mg/L	—	U, J+	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.186	—	—	1.00E-02	mg/L	—	—	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	05/31/02	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.13	—	—	1.10E-02	mg/L	—	—	61408	GF02050G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.062	—	—	5.00E-02	µg/L	J	J	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	5.00E-02	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.61	—	—	5.00E-02	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.079	—	—	5.00E-02	µg/L	J	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.13	—	—	5.00E-02	µg/L	J	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.078	—	—	5.00E-02	µg/L	J	U	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.8	—	—	1.00E+00	µg/L	J	J	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	26.7	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.7	—	—	1.00E+00	µg/L	J	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.3	—	—	1.00E+00	µg/L	J	—	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.2	—	—	1.00E+00	µg/L	—	U	176268	GF061000G6DC01	GELC
CDBO-6	5281	34	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.4	—	—	2.00E+00	µg/L	J	J	08-620	CAMO-08-10635	GELC
CDBO-6	5281	34	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	53.2	—	—	2.00E+00	µg/L	—	—	08-620	CAMO-08-10634	GELC
CDBO-6	5281	34	08/27/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.1	—	—	2.00E+00	µg/L	—	—	192875	GF070800G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.9	—	—	2.00E+00	µg/L	J	—	181642	GF070200G6DC01	GELC
CDBO-6	5281	34	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	8.2	—	—	2.00E+00	µg/L	J	U	181642	GU070200G6DC01	GELC
CDBO-6	5281	34	11/14/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.2	—	—	2.00E+00	µg/L	J	—	176268	GF061000G6DC01	GELC
E-1FW	n/a[b]	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	16.5	—	—	7.30E-01	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	6.07	—	—	7.25E-01	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	46.1	—	—	7.25E-01	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	46.1	—	—	7.25E-01	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	82.1	—	—	1.45E+00	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	24.4	—	—	1.45E+00	mg/L	—	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	19.1	—	—	1.45E+00	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	382	—	—	6.80E+01	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	389	—	—	6.80E+01	µg/L	—	—	174986	GF06090PWF1E01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5640	—	—	6.80E+01	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	263	—	—	6.80E+01	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1090	—	—	6.80E+01	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Aluminum	<	68	—	—	6.80E+01	µg/L	U	UJ	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Aluminum	—	160	—	—	6.80E+01	µg/L	J	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00517	3.10E-03	3.50E-02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0134	2.97E-03	3.50E-02	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0135	4.87E-03	3.65E-02	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00668	4.63E-03	3.51E-02	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.0131	2.08E-03	3.50E-02	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0156	2.25E-03	3.50E-02	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	447	—	—	1.00E+00	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	337	—	—	1.00E+00	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	657	—	—	1.00E+00	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	648	—	—	1.00E+00	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	80.8	—	—	1.00E+00	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	108	—	—	1.00E+00	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	135	—	—	1.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	148	—	—	1.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Barium	—	210	—	—	1.00E+00	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Barium	—	201	—	—	1.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	13.1	—	—	1.00E+01	µg/L	J	J	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.2	—	—	1.00E+01	µg/L	J	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	14.1	—	—	1.00E+01	µg/L	J	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	14	—	—	1.00E+01	µg/L	J	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	27.9	—	—	1.00E+01	µg/L	J	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	29.8	—	—	1.00E+01	µg/L	J	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	25.5	—	—	1.00E+01	µg/L	J	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	26.3	—	—	1.00E+01	µg/L	J	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Boron	—	17	—	—	1.00E+01	µg/L	J	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Boron	—	18.8	—	—	1.00E+01	µg/L	J	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.21	—	—	1.10E-01	µg/L	J	J	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.17	—	—	1.10E-01	µg/L	J	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.53	—	—	1.00E-01	µg/L	J	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.48	—	—	1.00E-01	µg/L	J	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.13	—	—	1.00E-01	µg/L	J	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.1	—	—	1.00E-01	µg/L	J	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.16	—	—	1.00E-01	µg/L	J	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.8	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	UJ	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.8	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	58.4	—	—	3.00E-02	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	49.3	—	—	3.00E-02	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	83.9	—	—	3.60E-02	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	82.3	—	—	3.60E-02	mg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	3.60E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.2	—	—	3.60E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.8	—	—	3.60E-02	mg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.9	—	—	3.60E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:200.7	Calcium	—	29.3	—	—	3.60E-02	mg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:200.7	Calcium	—	28.6	—	—	3.60E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.13	4.67E-01	4.90E+00	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.58	4.00E-01	3.60E+00	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.892	3.57E-01	3.79E+00	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.114	3.43E-01	3.61E+00	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.593	3.22E-01	3.57E+00	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.92	4.07E-01	4.76E+00	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	265	—	—	3.30E+00	mg/L	—	—	08-675	CAMO-08-10861	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	227	—	—	3.30E+00	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.55	—	—	6.60E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	6.44	—	—	6.60E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	28.4	—	—	1.06E-01	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	130	—	—	1.06E+00	mg/L	—	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	126	—	—	1.06E+00	mg/L	—	J+	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	12.5	—	—	2.50E+00	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	23.3	—	—	2.50E+00	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	38.8	—	—	1.00E+00	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	38.9	—	—	1.00E+00	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	16.4	—	—	1.00E+00	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	43.1	—	—	1.00E+00	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Chromium	—	36.4	—	—	1.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Chromium	—	46.3	—	—	1.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Chromium	—	4.2	—	—	1.00E+00	µg/L	J	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Chromium	—	8.4	—	—	1.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	—	7.8	—	—	1.00E+00	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1.6	—	—	1.00E+00	µg/L	J	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	—	4	—	—	1.00E+00	µg/L	J	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	4.3	—	—	1.00E+00	µg/L	J	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	<	6.3	—	—	1.00E+00	µg/L	—	U, J+	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	7.2	—	—	1.00E+00	µg/L	—	U, J+	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	—	10.5	—	—	1.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	11.1	—	—	1.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Cobalt	—	14.2	—	—	1.00E+00	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Cobalt	—	9.6	—	—	1.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.733	4.33E-01	4.30E+00	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.46	4.00E-01	4.30E+00	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.156	4.57E-01	5.21E+00	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.11	3.77E-01	4.70E+00	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.576	2.93E-01	3.51E+00	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.4	3.87E-01	4.81E+00	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00246	—	—	1.50E-03	mg/L	J	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00286	—	—	2.50E-03	mg/L	J	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	SW-846:9012A	Cyanide (Total)	<	0.0025	—	—	2.50E-03	mg/L	U	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.118	—	—	3.30E-02	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.097	—	—	3.30E-02	mg/L	J	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.251	—	—	3.30E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.22	—	—	3.30E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.349	—	—	3.00E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.099	—	—	3.00E-02	mg/L	J	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.106	—	—	3.00E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	71.9	3.13E+01	2.10E+02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	77.6	2.70E+01	2.80E+02	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	67.5	2.49E+01	2.45E+02	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	115	3.12E+01	3.74E+02	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	120	4.30E+01	3.65E+02	—	pCi/L	U	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	129	1.25E+02	4.41E+02	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	188	—	—	4.30E-01	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	158	—	—	4.30E-01	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	275	—	—	4.40E-01	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	269	—	—	4.40E-01	mg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.2	—	—	8.50E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.5	—	—	8.50E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	68	—	—	8.50E-02	mg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.6	—	—	8.50E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	94.4	—	—	8.50E-02	mg/L	—	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	92.3	—	—	8.50E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.00000691	—	—	6.91E-06	µg/L	J	J	08-680	CAMO-08-10862	ALTC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.0000134	—	—	1.34E-05	µg/L	J	J	28759	AU07020PWF1E01	ALTC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	<	0.00000687	—	—	—	µg/L	—	U	G341-269	GU06090PWF1E01	SGSW
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0000126	—	—	1.26E-05	µg/L	—	—	08-680	CAMO-08-10862	ALTC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0000194	—	—	1.94E-05	µg/L	J	J	28759	AU07020PWF1E01	ALTC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000687	—	—	—	µg/L	—	—	G341-269	GU06090PWF1E01	SGSW
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000176	—	—	1.76E-06	µg/L	J	J	08-680	CAMO-08-10862	ALTC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	<	0.00000515	—	—	5.15E-06	µg/L	U	UJ	28759	AU07020PWF1E01	ALTC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	<	0.00000232	—	—	—	µg/L	—	U	G341-269	GU06090PWF1E01	SGSW
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000448	—	—	4.48E-06	µg/L	—	—	08-680	CAMO-08-10862	ALTC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000506	—	—	5.06E-06	µg/L	J	J	28759	AU07020PWF1E01	ALTC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000944	—	—	—	µg/L	—	—	G341-269	GU06090PWF1E01	SGSW
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	973	—	—	2.50E+01	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	481	—	—	2.50E+01	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	325	—	—	1.80E+01	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	447	—	—	1.80E+01	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	422	—	—	1.80E+01	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	5510	—	—	1.80E+01	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	1650	—	—	1.80E+01	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	3730	—	—	1.80E+01	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Iron	—	5730	—	—	1.80E+01	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Iron	—	4200	—	—	1.80E+01	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.2	—	—	8.50E-02	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	8.57	—	—	8.50E-02	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	15.9	—	—	8.50E-02	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	15.5	—	—	8.50E-02	mg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.05	—	—	8.50E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.68	—	—	8.50E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.88	—	—	8.50E-02	mg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.12	—	—	8.50E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:200.7	Magnesium	—	5.14	—	—	8.50E-02	mg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:200.7	Magnesium	—	5.06	—	—	8.50E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	414	—	—	2.00E+00	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	132	—	—	2.00E+00	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	301	—	—	2.00E+00	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	307	—	—	2.00E+00	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	304	—	—	2.00E+00	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	363	—	—	2.00E+00	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	816	—	—	2.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	873	—	—	2.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Manganese	—	547	—	—	2.00E+00	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Manganese	—	396	—	—	2.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	3.3	—	—	1.00E-01	µg/L	—	J	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	3.3	—	—	1.00E-01	µg/L	—	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	22.9	—	—	2.00E+00	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	27.7	—	—	2.00E+00	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	87	—	—	2.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	93.5	—	—	2.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Molybdenum	—	22.2	—	—	2.00E+00	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Molybdenum	—	18.4	—	—	2.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	7	3.67E+00	3.40E+01	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-10.2	2.63E+00	2.40E+01	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.81	2.46E+00	1.96E+01	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-12.1	2.53E+00	2.46E+01	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	12.7	2.55E+00	2.75E+01	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.38	1.74E+00	1.77E+01	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	13	—	—	5.00E-01	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.8	—	—	5.00E-01	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	15	—	—	5.00E-01	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	15	—	—	5.00E-01	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	5.1	—	—	5.00E-01	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.8	—	—	5.00E-01	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	10	—	—	5.00E-01	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	10.1	—	—	5.00E-01	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Nickel	—	13	—	—	1.00E+00	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Nickel	—	11.2	—	—	1.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000249	—	—	2.49E-05	µg/L	J	J	08-680	CAMO-08-10862	ALTC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000142	—	—	1.42E-05	µg/L	U	R	28759	AU07020PWF1E01	ALTC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000358	—	—	—	µg/L	—	U	G341-269	GU06090PWF1E01	SGSW
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	—	0.00000252	—	—	2.52E-06	µg/L	—	—	08-680	CAMO-08-10862	ALTC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	<	0.0000162	—	—	1.62E-05	µg/L	U	UJ	28759	AU07020PWF1E01	ALTC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	<	0.00000564	—	—	—	µg/L	—	U, R	G341-269	GU06090PWF1E01	SGSW
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.534	—	—	5.00E-02	µg/L	—	J	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.275	—	—	5.00E-02	µg/L	—	J-	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.152	—	—	5.00E-02	µg/L	J	J-	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	UJ	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	5.93	—	—	1.00E-02	SU	H	J-	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	5.46	—	—	1.00E-02	SU	H	J	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	6.12	—	—	1.00E-02	SU	H	J	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.22	—	—	1.00E-02	SU	H	J	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.01	—	—	1.00E-02	SU	H	J	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	5.86	—	—	—	SU	H	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	5.86	—	—	—	SU	H	J	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00586	3.13E-03	3.80E-02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00361	2.27E-03	3.50E-02	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0089	2.97E-03	3.70E-02	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00763	3.50E-03	5.28E-02	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0185	3.43E-03	4.80E-02	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00182	1.05E-03	3.80E-02	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00977	2.70E-03	4.00E-02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0145	1.93E-03	3.70E-02	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00178	2.14E-03	3.12E-02	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00254	2.54E-03	4.46E-02	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00461	2.88E-03	4.00E-02	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00182	1.82E-03	3.20E-02	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.81	—	—	5.00E-02	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.61	—	—	5.00E-02	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.8	—	—	5.00E-02	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.7	—	—	5.00E-02	mg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.18	—	—	5.00E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.99	—	—	5.00E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.05	—	—	5.00E-02	mg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.34	—	—	5.00E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:200.7	Potassium	—	3.59	—	—	5.00E-02	mg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:200.7	Potassium	—	3.71	—	—	5.00E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	31.2	6.33E+00	4.20E+01	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	12.2	6.00E+00	5.60E+01	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	21.2	4.43E+00	5.46E+01	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	25.3	5.23E+00	3.64E+01	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	8.09	3.87E+00	4.41E+01	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	27.4	4.60E+00	5.74E+01	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	21.2	—	—	3.20E-02	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	27.7	—	—	3.20E-02	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	34.1	—	—	3.20E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	56.2	—	—	3.20E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	35.5	—	—	3.20E-02	mg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.3	—	—	3.20E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	22.1	—	—	3.20E-02	mg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	23.2	—	—	3.20E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	112	—	—	4.50E-02	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	93.5	—	—	4.50E-02	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	58.6	—	—	4.50E-02	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	57.8	—	—	4.50E-02	mg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	4.50E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	4.50E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	34.3	—	—	4.50E-02	mg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	35.9	—	—	4.50E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:200.7	Sodium	—	64.1	—	—	4.50E-02	mg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:200.7	Sodium	—	61.1	—	—	4.50E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.17	4.00E-01	3.40E+00	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.467	3.67E-01	3.60E+00	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.17	4.37E-01	5.03E+00	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.562	2.47E-01	3.11E+00	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.745	2.25E-01	2.92E+00	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.351	4.47E-01	4.90E+00	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1060	—	—	1.00E+00	µS/cm	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	957	—	—	1.00E+00	µS/cm	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1.00E+00	µS/cm	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	143	—	—	1.00E+00	µS/cm	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	243	—	—	1.00E+00	µS/cm	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	529	—	—	1.00E+00	µS/cm	—	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	524	—	—	1.00E+00	µS/cm	—	J	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	289	—	—	1.00E+00	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	240	—	—	1.00E+00	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	422	—	—	1.00E+00	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	413	—	—	1.00E+00	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	56.8	—	—	1.00E+00	µg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.1	—	—	1.00E+00	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	113	—	—	1.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Strontium	—	158	—	—	1.00E+00	µg/L	—	J	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Strontium	—	152	—	—	1.00E+00	µg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	0.892	5.67E-02	4.10E-01	—	pCi/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	0.568	4.67E-02	4.00E-01	—	pCi/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0354	1.34E-02	1.90E-01	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0797	1.52E-02	1.81E-01	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.183	2.69E-02	3.12E-01	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	0.367	2.30E-02	2.23E-01	—	pCi/L	—	J	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.9	—	—	1.00E-01	mg/L	—	J-	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.67	—	—	1.00E-01	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.01	—	—	1.00E-01	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.01	—	—	1.00E-01	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.92	—	—	5.70E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.1	—	—	5.70E-02	mg/L	—	J+	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.9	—	—	5.70E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	5.2	—	—	1.10E+00	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	2.28	—	—	2.28E+00	mg/L	U	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5.7	—	—	5.70E+00	mg/L	U	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	5.5	—	—	2.85E+00	mg/L	J	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	RE	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	6	—	—	2.85E+00	mg/L	J	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	10	—	—	5.70E+00	mg/L	J	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	574	—	—	2.40E+00	mg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	661	—	—	2.38E+00	mg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	157	—	—	2.38E+00	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	109	—	—	2.38E+00	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	212	—	—	2.38E+00	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	343	—	—	2.38E+00	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	358	—	—	2.38E+00	mg/L	—	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.384	—	—	2.90E-02	mg/L	—	J-	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.064	—	—	1.00E-02	mg/L	J	JN-	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.311	—	—	1.00E-02	mg/L	—	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.445	—	—	1.00E-02	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.449	—	—	1.00E-02	mg/L	—	J+	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.262	—	—	1.00E-02	mg/L	—	—	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.287	—	—	1.00E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.75	—	—	3.30E-01	mg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.01	—	—	3.30E-01	mg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	7.67	—	—	3.30E-01	mg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	16.5	—	—	7.40E-02	mg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.33	—	—	7.40E-02	mg/L	—	—	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.12	—	—	5.00E-02	µg/L	J	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	<	0.05	—	—	5.00E-02	µg/L	U	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.05	—	—	5.00E-02	µg/L	U	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.17	—	—	5.00E-02	µg/L	J	—	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.37	—	—	5.00E-02	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.46	—	—	5.00E-02	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0235	5.00E-03	7.00E-02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0602	4.67E-03	7.40E-02	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.141	8.00E-03	9.32E-02	—	pCi/L	—	J	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.195	8.50E-03	8.48E-02	—	pCi/L	—	J	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0502	6.57E-03	1.09E-01	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0691	7.10E-03	1.32E-01	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00726	1.40E-03	3.50E-02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0103	2.70E-03	3.70E-02	—	pCi/L	U	U	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.034	3.80E-03	7.02E-02	—	pCi/L	U	U	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0309	3.47E-03	6.38E-02	—	pCi/L	U	U	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0396	5.23E-03	6.70E-02	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.065	6.00E-03	8.00E-02	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0215	2.73E-03	4.10E-02	—	pCi/L	U	U	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.056	4.00E-03	4.30E-02	—	pCi/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.128	6.83E-03	6.60E-02	—	pCi/L	—	J	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.161	7.40E-03	6.00E-02	—	pCi/L	—	J	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0179	3.60E-03	7.70E-02	—	pCi/L	U	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0302	4.33E-03	9.30E-02	—	pCi/L	U	U	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.7	—	—	1.00E+00	µg/L	J	J	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.5	—	—	1.00E+00	µg/L	J	U, J+	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	10.6	—	—	1.00E+00	µg/L	—	J+, U	174986	GU06090PWF1E01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1.00E+00	µg/L	J	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.3	—	—	1.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Vanadium	<	1	—	—	1.00E+00	µg/L	U	UJ	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Vanadium	<	1	—	—	1.00E+00	µg/L	U	UJ	135037	GU0504PWF1E01	GELC
E-1FW	n/a	n/a	02/20/08	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	37.7	—	—	2.00E+00	µg/L	—	—	08-675	CAMO-08-10861	GELC
E-1FW	n/a	n/a	02/20/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	36.5	—	—	2.00E+00	µg/L	—	—	08-675	CAMO-08-10862	GELC
E-1FW	n/a	n/a	03/01/07	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	68.4	—	—	2.00E+00	µg/L	—	—	181700	GF07020PWF1E01	GELC
E-1FW	n/a	n/a	03/01/07	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	69.2	—	—	2.00E+00	µg/L	—	—	181700	GU07020PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.7	—	—	2.00E+00	µg/L	J	JN-	174986	GF06090PWF1E01	GELC
E-1FW	n/a	n/a	10/25/06	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	23.4	—	—	2.00E+00	µg/L	—	—	174986	GU06090PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.4	—	—	2.00E+00	µg/L	—	—	145452	GF0509PWF1E01	GELC
E-1FW	n/a	n/a	09/13/05	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	16.8	—	—	2.00E+00	µg/L	—	—	145452	GU0509PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	F	CS	—	Metals	EPA:200.7	Zinc	<	14.3	—	—	2.00E+00	µg/L	—	U	135037	GF0504PWF1E01	GELC
E-1FW	n/a	n/a	04/20/05	WS	UF	CS	—	Metals	EPA:200.7	Zinc	<	17.7	—	—	2.00E+00	µg/L	—	U	135037	GU0504PWF1E01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	36.1	—	—	7.30E-01	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	43.5	—	—	7.25E-01	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	36.4	—	—	7.25E-01	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	56.3	—	—	7.25E-01	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	55.8	—	—	7.25E-01	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	83.1	—	—	1.45E+00	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1430	—	—	6.80E+01	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5450	—	—	6.80E+01	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	96.5	—	—	6.80E+01	µg/L	J	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	—	9090	—	—	6.80E+01	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	20000	—	—	6.80E+01	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	653	—	—	6.80E+01	µg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5700	—	—	6.80E+01	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	536	—	—	6.80E+01	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1910	—	—	6.80E+01	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00312	9.67E-04	3.50E-02	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00477	1.03E-03	3.40E-02	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00271	2.36E-03	3.69E-02	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00399	3.97E-03	4.16E-02	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00652	1.92E-03	3.40E-02	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0161	2.56E-03	3.60E-02	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	59.4	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	73.6	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	313	—	—	1.00E+00	µg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	315	—	—	1.00E+00	µg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	85.4	—	—	1.00E+00	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	137	—	—	1.00E+00	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	86.8	—	—	1.00E+00	µg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	103	—	—	1.00E+00	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	132	—	—	1.00E+00	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	138	—	—	1.00E+00	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	13.1	—	—	1.00E+01	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.7	—	—	1.00E+01	µg/L	J	J	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Boron	<	29.7	—	—	1.00E+01	µg/L	J	U	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Boron	<	29.1	—	—	1.00E+01	µg/L	J	U	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Boron	—	19.2	—	—	1.00E+01	µg/L	J	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Boron	—	20.2	—	—	1.00E+01	µg/L	J	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	22.8	—	—	1.00E+01	µg/L	J	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.2	—	—	1.00E+01	µg/L	J	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	26.7	—	—	1.00E+01	µg/L	J	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	27.2	—	—	1.00E+01	µg/L	J	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.8	—	—	3.00E-02	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.11	—	—	3.00E-02	mg/L	—	—	08-677	CAMO-08-10863	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	45.4	—	—	3.60E-02	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	45.6	—	—	3.60E-02	mg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	3.60E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.60E-02	mg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.1	—	—	3.60E-02	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.1	—	—	3.60E-02	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.3	—	—	3.60E-02	mg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	3.60E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.345	4.33E-01	4.30E+00	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.774	3.33E-01	3.10E+00	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.49	4.37E-01	3.65E+00	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.2	3.19E-01	3.46E+00	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.55	3.03E-01	3.56E+00	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.61	3.25E-01	3.68E+00	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.2	—	—	1.30E-01	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	280	—	—	3.30E+00	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	42.8	—	—	3.30E-01	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	44.5	—	—	6.60E-01	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	43.9	—	—	6.60E-01	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	38.4	—	—	2.65E-01	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	2.50E+00	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.3	—	—	2.50E+00	µg/L	J	J	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1.00E+00	µg/L	J	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.6	—	—	1.00E+00	µg/L	J	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6020	Chromium	—	8.5	—	—	1.00E+00	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6020	Chromium	—	15.6	—	—	1.00E+00	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	1.4	—	—	1.00E+00	µg/L	J	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.4	—	—	1.00E+00	µg/L	J	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Chromium	—	2.9	—	—	1.00E+00	µg/L	J	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Chromium	—	4	—	—	1.00E+00	µg/L	J	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.1	—	—	1.00E+00	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1	—	—	1.00E+00	µg/L	J	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Cobalt	—	4.6	—	—	1.00E+00	µg/L	J	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1.3	—	—	1.00E+00	µg/L	J	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	<	3.9	—	—	1.00E+00	µg/L	J	J+, U	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	4.5	—	—	1.00E+00	µg/L	J	J+, U	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	—	7.4	—	—	1.00E+00	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	5.6	—	—	1.00E+00	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.58	4.00E-01	3.40E+00	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.153	3.20E-01	2.80E+00	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.422	3.70E-01	4.22E+00	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.955	3.60E-01	3.81E+00	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.365	3.63E-01	3.61E+00	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.14	4.27E-01	3.63E+00	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDD[4,4'-]	—	0.0103	—	—	5.50E-03	µg/L	J	J+	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Pest/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0476	—	—	5.95E-03	µg/L	U	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Pest/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0444	—	—	5.56E-03	µg/L	U	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0417	—	—	5.21E-03	µg/L	U	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDD[4,4'-]	<	0.0444	—	—	—	µg/L	U	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDE[4,4'-]	—	0.00563	—	—	5.50E-03	µg/L	J	J+	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Pest/PCB	SW-846:8081A	DDE[4,4'-]	<	0.0476	—	—	5.95E-03	µg/L	U	UJ	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Pest/PCB	SW-846:8081A	DDE[4,4'-]	<	0.0444	—	—	5.56E-03	µg/L	U	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDE[4,4'-]	<	0.0417	—	—	5.21E-03	µg/L	U	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDE[4,4'-]	<	0.0444	—	—	—	µg/L	U	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDT[4,4'-]	—	0.0147	—	—	1.10E-02	µg/L	J	J	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Pest/PCB	SW-846:8081A	DDT[4,4'-]	<	0.0476	—	—	1.19E-02	µg/L	U	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Pest/PCB	SW-846:8081A	DDT[4,4'-]	<	0.0444	—	—	1.11E-02	µg/L	U	—	181931	GU070200PE1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDT[4,4'-]	<	0.0417	—	—	1.04E-02	µg/L	U	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Pest/PCB	SW-846:8081A	DDT[4,4'-]	<	0.0444	—	—	—	µg/L	U	UJ	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.119	—	—	3.30E-02	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.15	—	—	3.30E-02	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.152	—	—	3.30E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.199	—	—	3.30E-02	mg/L	—	U	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.206	—	—	3.30E-02	mg/L	—	U	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.183	—	—	3.00E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	59.7	1.40E+01	1.90E+02	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	56.5	1.27E+01	1.70E+02	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	60.2	1.94E+01	2.23E+02	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	53.6	1.77E+01	1.77E+02	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	94	3.63E+01	2.91E+02	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	88.8	3.24E+01	3.49E+02	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	29.7	—	—	4.30E-01	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.5	—	—	4.30E-01	mg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	153	—	—	4.40E-01	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	154	—	—	4.40E-01	mg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.7	—	—	4.40E-01	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48	—	—	4.40E-01	mg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.5	—	—	8.50E-02	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.7	—	—	8.50E-02	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	71.8	—	—	8.50E-02	mg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73	—	—	8.50E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.0000133	—	—	1.33E-05	µg/L	J	J	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	<	0.0000034	—	—	3.40E-06	µg/L	U	R	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.0000583	—	—	5.83E-05	µg/L	—	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.00000495	—	—	—	µg/L	—	—	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0000262	—	—	2.62E-05	µg/L	—	—	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000333	—	—	3.33E-06	µg/L	—	J	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.000112	—	—	1.12E-04	µg/L	—	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0000111	—	—	—	µg/L	—	—	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000347	—	—	3.47E-06	µg/L	J	J	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	<	0.00000103	—	—	1.03E-06	µg/L	U	UJ	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.0000139	—	—	1.39E-05	µg/L	J	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	<	0.0000015	—	—	—	µg/L	—	U, R	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00001	—	—	1.00E-05	µg/L	—	—	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	<	0.000000962	—	—	9.62E-07	µg/L	U	UJ	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.0000469	—	—	4.69E-05	µg/L	—	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000237	—	—	—	µg/L	—	—	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	—	0.0000013	—	—	1.30E-06	µg/L	—	—	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	<	0.000000422	—	—	4.22E-07	µg/L	U	UJ	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	—	0.00000975	—	—	9.75E-06	µg/L	—	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	—	0.00000089	—	—	—	µg/L	—	—	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	852	—	—	2.50E+01	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	3240	—	—	2.50E+01	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Iron	<	266	—	—	1.80E+01	µg/L	—	J+, U	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Iron	<	364	—	—	1.80E+01	µg/L	—	J+, U	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	5110	—	—	1.80E+01	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	11600	—	—	1.80E+01	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	422	—	—	1.80E+01	µg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	3140	—	—	1.80E+01	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	906	—	—	1.80E+01	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	1960	—	—	1.80E+01	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Lead	—	0.95	—	—	5.00E-01	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	2.4	—	—	5.00E-01	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	188310	GU070600PE1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6020	Lead	—	2.7	—	—	5.00E-01	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6020	Lead	—	7.1	—	—	5.00E-01	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	0.92	—	—	5.00E-01	µg/L	J	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	0.79	—	—	5.00E-01	µg/L	J	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.86	—	—	8.50E-02	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.36	—	—	8.50E-02	mg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.71	—	—	8.50E-02	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.84	—	—	8.50E-02	mg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.21	—	—	8.50E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.45	—	—	8.50E-02	mg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.02	—	—	8.50E-02	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.5	—	—	8.50E-02	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.49	—	—	8.50E-02	mg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.67	—	—	8.50E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	155	—	—	2.00E+00	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	189	—	—	2.00E+00	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	315	—	—	2.00E+00	µg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	309	—	—	2.00E+00	µg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	45.9	—	—	2.00E+00	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	219	—	—	2.00E+00	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	253	—	—	2.00E+00	µg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	325	—	—	2.00E+00	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	1850	—	—	2.00E+00	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2010	—	—	2.00E+00	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.45	3.33E+00	3.40E+01	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.23	2.77E+00	2.40E+01	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-10.9	2.62E+00	2.58E+01	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.59	2.22E+00	2.35E+01	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.8	2.66E+00	2.75E+01	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.22	2.68E+00	2.41E+01	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6020	Nickel	<	4.3	—	—	5.00E-01	µg/L	—	U	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6020	Nickel	<	7.2	—	—	5.00E-01	µg/L	—	U	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	7.6	—	—	5.00E-01	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.7	—	—	5.00E-01	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.000146	—	—	1.46E-04	µg/L	—	—	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000239	—	—	2.39E-05	µg/L	J	J	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.000577	—	—	5.77E-04	µg/L	B	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000244	—	—	—	µg/L	—	U	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	—	0.00000701	—	—	7.01E-06	µg/L	J	J	08-681	CAMO-08-10863	ALTC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	<	0.00000136	—	—	1.36E-06	µg/L	U	UJ	29122	AU070600PE1M01	ALTC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	—	0.0000293	—	—	2.93E-05	µg/L	J	J	28777	AU070200PE1M01	ALTC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	<	0.00000193	—	—	—	µg/L	—	U	G341-269	GU060900PE1M01	SGSW
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.19	—	—	5.00E-02	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.494	—	—	5.00E-02	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	145195	GF05090PE1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	UJ	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.1	—	—	1.00E-02	SU	H	J-	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	6.42	—	—	1.00E-02	SU	H	J	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	6.36	—	—	1.00E-02	SU	H	J	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	6.52	—	—	1.00E-02	SU	H	J	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.35	—	—	1.00E-02	SU	H	J	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.08	—	—	1.00E-02	SU	H	J	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00557	2.57E-03	3.60E-02	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0115	3.67E-03	3.70E-02	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0114	2.69E-03	3.94E-02	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00211	1.86E-03	4.37E-02	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.002	3.97E-03	4.20E-02	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0142	4.93E-03	5.90E-02	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.97E-03	3.80E-02	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00382	2.37E-03	3.90E-02	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	9.05E-10	2.19E-03	3.33E-02	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00842	2.81E-03	3.69E-02	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00801	2.50E-03	3.50E-02	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0313	3.47E-03	5.00E-02	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.79	—	—	5.00E-02	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.35	—	—	5.00E-02	mg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.9	—	—	5.00E-02	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12	—	—	5.00E-02	mg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.77	—	—	5.00E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.97	—	—	5.00E-02	mg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.28	—	—	5.00E-02	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.02	—	—	5.00E-02	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.4	—	—	5.00E-02	mg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.63	—	—	5.00E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	39.1	6.33E+00	5.00E+01	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-19.7	4.00E+00	3.60E+01	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	46.2	4.00E+00	5.19E+01	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	32.2	3.50E+00	4.62E+01	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	29.9	4.00E+00	4.90E+01	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	24.8	4.67E+00	3.33E+01	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	23.9	—	—	3.20E-02	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	26.3	—	—	3.20E-02	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	58.2	—	—	3.20E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	32.3	—	—	3.20E-02	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	53.1	—	—	3.20E-02	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	39.5	—	—	3.20E-02	mg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	45.6	—	—	3.20E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.5	—	—	4.50E-02	mg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20	—	—	4.50E-02	mg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	139	—	—	4.50E-02	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	140	—	—	4.50E-02	mg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	38.7	—	—	4.50E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	37.5	—	—	4.50E-02	mg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	37.4	—	—	4.50E-02	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	39.5	—	—	4.50E-02	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	37.1	—	—	4.50E-02	mg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	37.5	—	—	4.50E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.33	4.00E-01	4.10E+00	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.967	2.97E-01	2.40E+00	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.3	2.76E-01	3.22E+00	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.61	3.33E-01	3.25E+00	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0188	3.43E-01	3.31E+00	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.334	2.68E-01	2.93E+00	—	pCi/L	U	U	135660	GU05040PE1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	173	—	—	1.00E+00	µS/cm	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1160	—	—	1.00E+00	µS/cm	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	268	—	—	1.00E+00	µS/cm	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	291	—	—	1.00E+00	µS/cm	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	281	—	—	1.00E+00	µS/cm	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	318	—	—	1.00E+00	µS/cm	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.9	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.5	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	265	—	—	1.00E+00	µg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	267	—	—	1.00E+00	µg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.5	—	—	1.00E+00	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	69.4	—	—	1.00E+00	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	79.8	—	—	1.00E+00	µg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	82.6	—	—	1.00E+00	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	125	—	—	1.00E+00	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	126	—	—	1.00E+00	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0918	4.33E-02	4.90E-01	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.247	5.33E-02	5.20E-01	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	0.606	3.14E-02	2.73E-01	—	pCi/L	—	J	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	0.505	3.25E-02	3.19E-01	—	pCi/L	—	J	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	0.505	2.42E-02	2.16E-01	—	pCi/L	—	J	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	0.453	2.68E-02	2.43E-01	—	pCi/L	—	J	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.76	—	—	1.00E-01	mg/L	—	J-	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.17	—	—	1.00E-01	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.63	—	—	1.00E-01	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.17	—	—	1.00E-01	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.07	—	—	1.00E-01	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.37	—	—	5.70E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	8.8	—	—	2.30E+00	mg/L	J	J	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.2	—	—	2.28E+00	mg/L	J	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	9.2	—	—	2.28E+00	mg/L	J	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	5.7	—	—	5.70E+00	mg/L	U	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	9.02	—	—	1.05E+00	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.40E+00	mg/L	—	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	650	—	—	2.38E+00	mg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	219	—	—	2.38E+00	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	217	—	—	2.38E+00	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	197	—	—	2.38E+00	mg/L	—	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	232	—	—	2.38E+00	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.42	—	—	2.90E-02	mg/L	—	J+	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.096	—	—	2.90E-02	mg/L	J	JN-	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.107	—	—	2.90E-02	mg/L	—	JN-	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.648	—	—	1.00E-02	mg/L	—	J-	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.743	—	—	1.00E-02	mg/L	—	J-	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.24	—	—	1.00E-02	mg/L	—	J+	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.36	—	—	1.00E-02	mg/L	—	J+	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.658	—	—	1.00E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	9.97	—	—	6.60E-01	mg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	7.96	—	—	3.30E-01	mg/L	—	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	10.6	—	—	3.30E-01	mg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	10.9	—	—	3.30E-01	mg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	19	—	—	7.40E-02	mg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.045	—	—	2.40E-02	mg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.068	—	—	2.40E-02	mg/L	—	U	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.052	—	—	1.00E-02	mg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.025	—	—	1.00E-02	mg/L	J	—	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.029	—	—	1.00E-02	mg/L	J	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.633	—	—	1.00E-02	mg/L	—	U	145195	GF05090PE1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.2	—	—	5.00E-02	µg/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.36	—	—	5.00E-02	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6020	Uranium	<	0.05	—	—	5.00E-02	µg/L	U	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.05	—	—	5.00E-02	µg/L	U	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6020	Uranium	<	0.37	—	—	5.00E-02	µg/L	—	U	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.85	—	—	5.00E-02	µg/L	—	U	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6020	Uranium	<	0.11	—	—	5.00E-02	µg/L	J	U	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	5.00E-02	µg/L	J	U	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.28	—	—	5.00E-02	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0668	4.33E-03	6.40E-02	—	pCi/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.106	5.67E-03	7.00E-02	—	pCi/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.133	6.70E-03	7.53E-02	—	pCi/L	—	J	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.128	6.57E-03	8.30E-02	—	pCi/L	—	J	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0851	5.83E-03	8.60E-02	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.129	6.60E-03	7.30E-02	—	pCi/L	—	J	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00669	1.97E-03	3.20E-02	—	pCi/L	U	U	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0195	2.33E-03	3.50E-02	—	pCi/L	U	U	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0122	2.50E-03	5.67E-02	—	pCi/L	U	U	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.037	3.77E-03	6.25E-02	—	pCi/L	U	U	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0284	3.57E-03	5.30E-02	—	pCi/L	U	U	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0336	3.43E-03	4.50E-02	—	pCi/L	U	U	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0577	4.00E-03	3.80E-02	—	pCi/L	—	—	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0966	5.00E-03	4.10E-02	—	pCi/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0889	5.07E-03	5.33E-02	—	pCi/L	—	J	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.103	6.03E-03	5.87E-02	—	pCi/L	—	J	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0737	5.33E-03	6.10E-02	—	pCi/L	—	J	135660	GF05040PE1M01	GELC
M-1E	n/a	n/a	04/29/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.129	6.50E-03	5.20E-02	—	pCi/L	—	J	135660	GU05040PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.1	—	—	1.00E+00	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.2	—	—	1.00E+00	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	16.9	—	—	1.00E+00	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	3.2	—	—	1.00E+00	µg/L	J	U, J+	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	8.3	—	—	1.00E+00	µg/L	—	J+, U	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	µg/L	J	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.6	—	—	1.00E+00	µg/L	J	—	145195	GU05090PE1M01	GELC
M-1E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.2	—	—	2.00E+00	µg/L	J	J	08-677	CAMO-08-10864	GELC
M-1E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	16.5	—	—	2.00E+00	µg/L	—	—	08-677	CAMO-08-10863	GELC
M-1E	n/a	n/a	06/19/07	WP	F	CS	—	Metals	SW-846:6010B	Zinc	—	28.5	—	—	2.00E+00	µg/L	—	—	188310	GF070600PE1M01	GELC
M-1E	n/a	n/a	06/19/07	WP	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.2	—	—	2.00E+00	µg/L	J	—	188310	GU070600PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	F	CS	—	Metals	SW-846:6010B	Zinc	—	23.5	—	—	2.00E+00	µg/L	—	—	181931	GF070200PE1M01	GELC
M-1E	n/a	n/a	03/06/07	WP	UF	CS	—	Metals	SW-846:6010B	Zinc	—	46.6	—	—	2.00E+00	µg/L	—	—	181931	GU070200PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.5	—	—	2.00E+00	µg/L	J	JN-	174878	GF060900PE1M01	GELC
M-1E	n/a	n/a	10/23/06	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	12.2	—	—	2.00E+00	µg/L	—	—	174878	GU060900PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	10.2	—	—	2.00E+00	µg/L	—	—	145195	GF05090PE1M01	GELC
M-1E	n/a	n/a	09/09/05	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.5	—	—	2.00E+00	µg/L	—	—	145195	GU05090PE1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	23.2	—	—	7.30E-01	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	100	—	—	7.25E-01	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	86	—	—	7.25E-01	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	26.5	—	—	7.25E-01	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	53.2	—	—	7.25E-01	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	55.8	—	—	7.25E-01	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	507	—	—	6.80E+01	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2360	—	—	6.80E+01	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	7500	—	—	6.80E+01	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	45900	—	—	6.80E+01	µg/L	—	—	192146	GU070800PW1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	5250	—	—	6.80E+01	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	72000	—	—	6.80E+01	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	79.8	—	—	6.80E+01	µg/L	J	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1090	—	—	6.80E+01	µg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	4090	—	—	6.80E+01	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	17900	—	—	6.80E+01	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.071	—	—	3.00E-02	mg/L	—	J-	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.052	—	—	3.00E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.063	—	—	3.00E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.043	—	—	1.00E-02	mg/L	J	JN-	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.029	—	—	1.00E-02	mg/L	J	JN-	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	1170	—	—	1.00E+00	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	1190	—	—	1.00E+00	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	52.1	—	—	1.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	192	—	—	1.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	55.6	—	—	1.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	291	—	—	1.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	915	—	—	1.00E+00	µg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	965	—	—	1.00E+00	µg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	51.9	—	—	1.00E+00	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	102	—	—	1.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	27.7	—	—	1.00E+01	µg/L	J	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.8	—	—	1.00E+01	µg/L	J	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	51.9	—	—	1.00E+01	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	61.9	—	—	1.00E+01	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	<	76.1	—	—	1.00E+01	µg/L	—	U	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	<	93.1	—	—	1.00E+01	µg/L	—	U	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	<	52.3	—	—	1.00E+01	µg/L	—	U	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	<	55.4	—	—	1.00E+01	µg/L	—	U	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	30.4	—	—	1.00E+01	µg/L	J	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	32.4	—	—	1.00E+01	µg/L	J	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.125	—	—	6.60E-02	mg/L	J	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6020	Cadmium	—	1.4	—	—	1.10E-01	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	1.7	—	—	1.10E-01	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.18	—	—	1.10E-01	µg/L	J	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.55	—	—	1.10E-01	µg/L	J	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.24	—	—	1.00E-01	µg/L	J	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.52	—	—	1.00E-01	µg/L	J	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.49	—	—	1.00E-01	µg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.2	—	—	1.00E-01	µg/L	J	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	121	—	—	3.00E-02	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	129	—	—	3.00E-02	mg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	3.77	—	—	3.00E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.58	—	—	3.00E-02	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	4.91	—	—	3.60E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.5	—	—	3.60E-02	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	127	—	—	3.60E-02	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	133	—	—	3.60E-02	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.02	—	—	3.60E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.56	—	—	3.60E-02	mg/L	—	—	174664	GU060900PW1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1360	—	—	1.30E+01	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23	—	—	1.32E-01	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	102	—	—	6.60E-01	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1540	—	—	6.60E+00	mg/L	—	J	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.48	—	—	6.60E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	7.45	—	—	6.60E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	5.7	—	—	3.00E+00	µg/L	J	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	6.7	—	—	3.00E+00	µg/L	J	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	13.1	—	—	3.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	38	—	—	3.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	13.3	—	—	3.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	43.8	—	—	3.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	3.4	—	—	3.00E+00	µg/L	J	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.2	—	—	3.00E+00	µg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	4.3	—	—	3.00E+00	µg/L	J	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	10.1	—	—	3.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00279	—	—	1.50E-03	mg/L	J	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.0054	—	—	1.50E-03	mg/L	—	J-, JN-	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.0075	—	—	1.50E-03	mg/L	—	JN-	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00368	—	—	1.50E-03	mg/L	J	J-, JN-	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.074	—	—	3.30E-02	mg/L	J	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.391	—	—	3.30E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.335	—	—	3.30E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.082	—	—	3.30E-02	mg/L	J	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.269	—	—	3.30E-02	mg/L	—	U, J+	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.275	—	—	3.30E-02	mg/L	—	J+, U	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	368	—	—	4.30E-01	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	391	—	—	4.30E-01	mg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	14.5	—	—	4.25E-01	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.2	—	—	4.25E-01	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	17.1	—	—	4.40E-01	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	67.4	—	—	4.40E-01	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	391	—	—	4.40E-01	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	412	—	—	4.40E-01	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	23.5	—	—	8.50E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34	—	—	8.50E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	304	—	—	2.50E+01	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	1420	—	—	2.50E+01	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	4490	—	—	2.50E+01	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	28100	—	—	2.50E+01	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	3110	—	—	1.80E+01	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	44800	—	—	1.80E+01	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	<	94.7	—	—	1.80E+01	µg/L	J	U, J+	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	665	—	—	1.80E+01	µg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	2240	—	—	1.80E+01	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	10200	—	—	1.80E+01	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	2.6	—	—	5.00E-01	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6020	Lead	—	6.3	—	—	5.00E-01	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	31	—	—	5.00E-01	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6020	Lead	—	3.3	—	—	5.00E-01	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	33.3	—	—	5.00E-01	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	0.53	—	—	5.00E-01	µg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6020	Lead	—	2.4	—	—	5.00E-01	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	12.8	—	—	5.00E-01	µg/L	—	—	174664	GU060900PW1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	15.8	—	—	8.50E-02	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	16.8	—	—	8.50E-02	mg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.22	—	—	8.50E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.9	—	—	8.50E-02	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.18	—	—	8.50E-02	mg/L	—	J+	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.43	—	—	8.50E-02	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	18.2	—	—	8.50E-02	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	19.2	—	—	8.50E-02	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.44	—	—	8.50E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.07	—	—	8.50E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	70.2	—	—	2.00E+00	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	94.9	—	—	2.00E+00	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	38.8	—	—	2.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	138	—	—	2.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	19.2	—	—	2.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	211	—	—	2.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	14.8	—	—	2.00E+00	µg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	17	—	—	2.00E+00	µg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.7	—	—	2.00E+00	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	48.5	—	—	2.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	51.7	—	—	2.00E+00	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	33	—	—	2.00E+00	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	151	—	—	2.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	157	—	—	2.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	113	—	—	2.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	111	—	—	2.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	6.1	—	—	2.00E+00	µg/L	J	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	5.3	—	—	2.00E+00	µg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	45.7	—	—	2.00E+00	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	47.4	—	—	2.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	11.7	—	—	5.00E-01	µg/L	—	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	12.8	—	—	5.00E-01	µg/L	—	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	5.7	—	—	5.00E-01	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	14	—	—	5.00E-01	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	3.5	—	—	5.00E-01	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.6	—	—	5.00E-01	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	8.4	—	—	5.00E-01	µg/L	—	J+	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	8.3	—	—	5.00E-01	µg/L	—	J+	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.8	—	—	5.00E-01	µg/L	J	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.8	—	—	5.00E-01	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.189	—	—	5.00E-02	mg/L	J	J-	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.05	—	—	5.00E-02	mg/L	U	UJ	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.05	—	—	5.00E-02	mg/L	U	UJ	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.0408	—	—	1.00E-02	mg/L	J	JN-	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.014	—	—	1.40E-02	mg/L	U	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.014	—	—	1.40E-02	mg/L	U	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.217	—	—	5.00E-02	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.113	—	—	5.00E-02	µg/L	J	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.39	—	—	5.00E-02	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.371	—	—	5.00E-02	µg/L	—	J	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.217	—	—	5.00E-02	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J-	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	1.00E-02	SU	H	J	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.62	—	—	1.00E-02	SU	H	J	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	6.93	—	—	1.00E-02	SU	H	J	181642	GF070200PW1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.63	—	—	1.00E-02	SU	H	J	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.43	—	—	1.00E-02	SU	H	J	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	103	—	—	5.00E-02	mg/L	—	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	106	—	—	5.00E-02	mg/L	—	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.14	—	—	5.00E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.8	—	—	5.00E-02	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.3	—	—	5.00E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	16	—	—	5.00E-02	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	31.9	—	—	5.00E-01	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	32.9	—	—	5.00E-01	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.92	—	—	5.00E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.47	—	—	5.00E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	14.5	—	—	3.20E-02	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.5	—	—	3.20E-02	mg/L	—	J	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	45.7	—	—	3.20E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	20	—	—	3.20E-02	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	49.3	—	—	3.20E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	107	—	—	3.20E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	786	—	—	2.30E-01	mg/L	—	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	863	—	—	2.30E-01	mg/L	—	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	68.6	—	—	4.50E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	72.3	—	—	4.50E-02	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	103	—	—	4.50E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	104	—	—	4.50E-02	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	781	—	—	4.50E-01	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	811	—	—	4.50E-01	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	26.6	—	—	4.50E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	27.7	—	—	4.50E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	4660	—	—	1.00E+00	µS/cm	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	339	—	—	1.00E+00	µS/cm	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	577	—	—	1.00E+00	µS/cm	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	52500	—	—	1.00E+00	µS/cm	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	170	—	—	1.00E+00	µS/cm	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	169	—	—	1.00E+00	µS/cm	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	642	—	—	1.00E+00	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	688	—	—	1.00E+00	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	18.2	—	—	1.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	42.6	—	—	1.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	23.9	—	—	1.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	65.3	—	—	1.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	621	—	—	1.00E+00	µg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	654	—	—	1.00E+00	µg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	33	—	—	1.00E+00	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	42.3	—	—	1.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	18	—	—	1.00E-01	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	15.2	—	—	1.00E-01	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.18	—	—	1.00E-01	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	36.2	—	—	1.00E-01	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.3	—	—	1.00E-01	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.1	—	—	1.00E-01	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	20.8	—	—	1.20E+00	mg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.6	—	—	1.14E+00	mg/L	J	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	12.8	—	—	1.14E+00	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.6	—	—	1.14E+00	mg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	2.28	—	—	2.28E+00	mg/L	U	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6020	Thallium	—	0.47	—	—	3.00E-01	µg/L	J	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.33	—	—	3.00E-01	µg/L	J	U	192146	GU070800PW1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	2670	—	—	2.40E+00	mg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	285	—	—	2.38E+00	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	409	—	—	2.38E+00	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	2790	—	—	2.38E+00	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	288	—	—	2.38E+00	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.38E+00	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.489	—	—	2.90E-02	mg/L	—	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.749	—	—	2.90E-02	mg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	1.15	—	—	2.90E-02	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.596	—	—	2.90E-02	mg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	1.59	—	—	2.90E-02	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.346	—	—	1.00E-02	mg/L	—	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.385	—	—	1.00E-02	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.141	—	—	1.00E-02	mg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.432	—	—	1.00E-02	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.7	—	—	3.30E-01	mg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	11.7	—	—	6.60E-01	mg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	15.3	—	—	1.65E+00	mg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.59	—	—	3.30E-01	mg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.29	—	—	3.30E-01	mg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	—	—	8/20/2007	WP	UF	CS	—	Rad	LLEE	Tritium	—	57.79	0.6386	0.287	—	pCi/L	—	—	2384	UU070800PW1M01	UMTL
M-1W	—	—	6/18/2007	WP	UF	CS	—	Rad	LLEE	Tritium	—	56.19	0.6386	0.287	—	pCi/L	—	—	2357	UU070600PW1M01	UMTL
M-1W	—	—	2/28/2007	WS	UF	CS	—	Rad	LLEE	Tritium	—	82.38	0.96	0.287	—	pCi/L	—	—	2315	UU070200PW1M01	UMTL
M-1W	—	—	2/28/2007	WS	UF	CS	FD	Rad	LLEE	Tritium	—	85.25	0.96	0.287	—	pCi/L	—	—	2315	UU070200PW1M20	UMTL
M-1W	—	—	6/26/2006	WS	UF	CS	—	Rad	LLEE	Tritium	—	74.4	0.85	0.287	—	pCi/L	—	—	2224	UU060600PW1M01	UMTL
M-1W	—	—	9/8/2005	WS	UF	CS	—	Rad	EPA:906.0	Tritium	<	160	22.4	217	—	pCi/L	U	U	145195	GU05090PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.052	—	—	5.00E-02	µg/L	J	J	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.11	—	—	5.00E-02	µg/L	J	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	5.00E-02	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	<	0.39	—	—	5.00E-02	µg/L	—	U	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.057	—	—	5.00E-02	µg/L	J	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.079	—	—	5.00E-02	µg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6020	Uranium	<	0.13	—	—	5.00E-02	µg/L	J	U	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	5.00E-02	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.4	—	—	1.00E+00	µg/L	J	J	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	15.9	—	—	1.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	48.7	—	—	1.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5	—	—	1.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	60.6	—	—	1.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	181642	GF070200PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.6	—	—	1.00E+00	µg/L	J	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	19.1	—	—	1.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-1W	n/a	n/a	02/14/08	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	245	—	—	2.00E+00	µg/L	—	—	08-637	CAMO-08-10878	GELC
M-1W	n/a	n/a	02/14/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	275	—	—	2.00E+00	µg/L	—	—	08-637	CAMO-08-10880	GELC
M-1W	n/a	n/a	08/20/07	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	53.4	—	—	2.00E+00	µg/L	—	—	192146	GF070800PW1M01	GELC
M-1W	n/a	n/a	08/20/07	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	279	—	—	2.00E+00	µg/L	—	—	192146	GU070800PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	40.3	—	—	2.00E+00	µg/L	—	—	188198	GF070600PW1M01	GELC
M-1W	n/a	n/a	06/18/07	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	447	—	—	2.00E+00	µg/L	—	—	188198	GU070600PW1M01	GELC
M-1W	n/a	n/a	02/28/07	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	170	—	—	2.00E+00	µg/L	—	—	181642	GF070200PW1M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-1W	n/a	n/a	02/28/07	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	179	—	—	2.00E+00	µg/L	—	—	181642	GU070200PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	27.6	—	—	2.00E+00	µg/L	—	—	174664	GF060900PW1M01	GELC
M-1W	n/a	n/a	10/20/06	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	105	—	—	2.00E+00	µg/L	—	—	174664	GU060900PW1M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	75.3	—	—	7.30E-01	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	141	—	—	7.25E-01	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	140	—	—	7.25E-01	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	130	—	—	1.45E+00	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	98.9	—	—	1.45E+00	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	97.8	—	—	1.45E+00	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	130	—	—	6.80E+01	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	517	—	—	6.80E+01	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	194	—	—	6.80E+01	µg/L	J	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	670	—	—	6.80E+01	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	102	—	—	6.80E+01	µg/L	J	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	583	—	—	6.80E+01	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Aluminum	—	230	—	—	6.80E+01	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Aluminum	—	941	—	—	6.80E+01	µg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	HASL-300	Americium-241	—	0.316	1.03E-02	3.50E-02	—	pCi/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	—	0.538	1.43E-02	3.30E-02	—	pCi/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	HASL-300	Americium-241	—	0.644	1.83E-02	3.64E-02	—	pCi/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	—	0.795	2.06E-02	3.50E-02	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	HASL-300	Americium-241	—	0.61	1.83E-02	4.50E-02	—	pCi/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	—	0.985	2.47E-02	3.70E-02	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.055	—	—	3.00E-02	mg/L	—	J-	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	R, UJ	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	R, UJ	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.9	—	—	1.50E+00	µg/L	J	J	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	48.6	—	—	1.00E+00	µg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	49.9	—	—	1.00E+00	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	40.5	—	—	1.00E+00	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	41.1	—	—	1.00E+00	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	44.8	—	—	1.00E+00	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	42.9	—	—	1.00E+00	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Barium	—	33.7	—	—	1.00E+00	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Barium	—	36.5	—	—	1.00E+00	µg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	42.1	—	—	1.00E+01	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	129	—	—	1.00E+01	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	49.9	—	—	1.00E+01	µg/L	J	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	49.8	—	—	1.00E+01	µg/L	J	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	59	—	—	1.00E+01	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	58.1	—	—	1.00E+01	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Boron	—	37.3	—	—	1.00E+01	µg/L	J	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Boron	—	38.8	—	—	1.00E+01	µg/L	J	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	35.6	—	—	3.00E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	36	—	—	3.00E-02	mg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.1	—	—	3.60E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.4	—	—	3.60E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	33.4	—	—	3.60E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	32.6	—	—	3.60E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:200.7	Calcium	—	30.8	—	—	3.60E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:200.7	Calcium	—	30.9	—	—	3.60E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.649	6.67E-01	5.90E+00	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.18	4.67E-01	4.90E+00	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.245	3.73E-01	4.01E+00	—	pCi/L	U	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.68	4.83E-01	3.56E+00	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.27	3.28E-01	2.14E+00	—	pCi/L	UI	R	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	—	6.15	4.13E-01	2.69E+00	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	89.8	—	—	6.60E-01	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	17.5	—	—	6.60E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	17	—	—	6.60E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	30.4	—	—	2.65E-01	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	109	—	—	5.30E-01	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	58.9	—	—	5.30E-01	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	3.4	—	—	2.50E+00	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	4	—	—	2.50E+00	µg/L	J	J	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	1.00E+00	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	1.00E+00	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Chromium	—	2.3	—	—	1.00E+00	µg/L	J	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Chromium	—	2.4	—	—	1.00E+00	µg/L	J	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Chromium	—	1.1	—	—	1.00E+00	µg/L	J	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	—	2.1	—	—	1.00E+00	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.63	5.33E-01	5.90E+00	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.717	4.00E-01	4.30E+00	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.734	3.63E-01	3.82E+00	—	pCi/L	U	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.77	3.53E-01	3.68E+00	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.2	2.13E-01	2.65E+00	—	pCi/L	UUI	R	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0471	2.08E-01	2.27E+00	—	pCi/L	U	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	3	—	—	3.00E+00	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	5	—	—	3.00E+00	µg/L	J	J	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	3.6	—	—	3.00E+00	µg/L	J	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.1	—	—	3.00E+00	µg/L	J	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	3.9	—	—	3.00E+00	µg/L	J	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.2	—	—	3.00E+00	µg/L	J	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Copper	—	3.7	—	—	3.00E+00	µg/L	J	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Copper	—	4.2	—	—	3.00E+00	µg/L	J	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.41	—	—	3.30E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.579	—	—	3.30E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.565	—	—	3.30E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.608	—	—	3.00E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.598	—	—	3.00E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.628	—	—	3.00E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	65.6	2.43E+02	2.70E+02	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	68.9	1.93E+01	2.60E+02	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	86.1	1.39E+02	1.20E+02	—	pCi/L	U	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	79.1	2.53E+01	3.06E+02	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	38.4	8.77E+00	1.30E+02	—	pCi/L	U	U	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	74.7	2.42E+01	2.57E+02	—	pCi/L	U	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	99.4	—	—	4.30E-01	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	101	—	—	4.30E-01	mg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	85.5	—	—	8.50E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	83.7	—	—	8.50E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	91.9	—	—	8.50E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	90	—	—	8.50E-02	mg/L	—	—	145312	GU05090PE2M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	84.2	—	—	8.50E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	84.8	—	—	8.50E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000245	—	—	2.45E-06	µg/L	—	—	08-658	CAMO-08-10868	ALTC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000196	—	—	—	µg/L	—	—	G341-270	GU060900PE2M01	SGSW
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	88.3	—	—	2.50E+01	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	247	—	—	2.50E+01	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	104	—	—	1.80E+01	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	364	—	—	1.80E+01	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	49.6	—	—	1.80E+01	µg/L	J	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	270	—	—	1.80E+01	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Iron	—	103	—	—	1.80E+01	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Iron	—	467	—	—	1.80E+01	µg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.54	—	—	8.50E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.62	—	—	8.50E-02	mg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.93	—	—	8.50E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.93	—	—	8.50E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.04	—	—	8.50E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.05	—	—	8.50E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:200.7	Magnesium	—	1.78	—	—	8.50E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:200.7	Magnesium	—	1.88	—	—	8.50E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	6	—	—	2.00E+00	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.1	—	—	2.00E+00	µg/L	J	J	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.9	—	—	2.00E+00	µg/L	J	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2.00E+00	µg/L	J	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Manganese	—	5.9	—	—	2.00E+00	µg/L	J	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	EPA:245.2	Mercury	—	0.03	—	—	3.00E-02	µg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	EPA:245.2	Mercury	<	0.06	—	—	6.00E-02	µg/L	U	UJ	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	EPA:245.2	Mercury	<	0.06	—	—	6.00E-02	µg/L	U	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	EPA:245.2	Mercury	<	0.05	—	—	5.00E-02	µg/L	U	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	EPA:245.2	Mercury	<	0.05	—	—	5.00E-02	µg/L	U	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:245.2	Mercury	<	0.05	—	—	5.00E-02	µg/L	U	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:245.2	Mercury	<	0.05	—	—	5.00E-02	µg/L	U	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	19.6	—	—	2.00E+00	µg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	19.8	—	—	2.00E+00	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	28.8	—	—	2.00E+00	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	28.6	—	—	2.00E+00	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	31	—	—	2.00E+00	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	28.5	—	—	2.00E+00	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Molybdenum	—	32.1	—	—	2.00E+00	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Molybdenum	—	30.9	—	—	2.00E+00	µg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.92	2.10E+00	2.10E+01	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.19	3.17E+00	3.20E+01	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	17.8	2.92E+00	2.43E+01	—	pCi/L	U	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.282	1.69E+00	1.55E+01	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.178	1.77E+00	1.58E+01	—	pCi/L	U	U	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.2	1.90E+00	1.92E+01	—	pCi/L	U	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.6	—	—	5.00E-01	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	5.00E-01	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Nickel	<	3.5	—	—	1.00E+00	µg/L	J	U	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Nickel	<	3.2	—	—	1.00E+00	µg/L	J	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.695	—	—	5.00E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.825	—	—	1.40E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.819	—	—	1.40E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.675	—	—	1.70E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.484	—	—	3.00E-03	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000122	—	—	1.22E-05	µg/L	J	J	08-658	CAMO-08-10868	ALTC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000233	—	—	—	µg/L	—	U	G341-270	GU060900PE2M01	SGSW
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.31	—	—	5.00E-01	µg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	14.2	—	—	4.00E+00	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	14.5	—	—	1.00E+00	µg/L	—	J	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	24.7	—	—	5.00E+00	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	24.2	—	—	4.00E+00	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	13.2	—	—	1.25E+00	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	14.5	—	—	4.00E+00	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.69	—	—	1.00E-02	SU	H	J-	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.57	—	—	1.00E-02	SU	H	J	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.58	—	—	1.00E-02	SU	H	J	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.35	—	—	1.00E-02	SU	H	J	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.59	—	—	—	SU	H	J	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.54	—	—	—	SU	H	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Svoa	SW-846:8270C	Phenanthrene	—	0.705	—	—	2.20E-01	µg/L	J	J	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Svoa	SW-846:8270C	Phenanthrene	<	1.03	—	—	2.06E-01	µg/L	U	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Svoa	SW-846:8270C	Phenanthrene	<	1.1	—	—	—	µg/L	U	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Svoa	EPA:625	Phenanthrene	<	1.2	—	—	—	µg/L	U	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	—	0.144	6.67E-03	3.30E-02	—	pCi/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.211	7.67E-03	3.40E-02	—	pCi/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	—	0.196	9.63E-03	5.65E-02	—	pCi/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.266	1.08E-02	4.80E-02	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	—	0.2	8.50E-03	4.20E-02	—	pCi/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.287	1.03E-02	4.30E-02	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.266	8.67E-03	3.90E-02	—	pCi/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.382	1.00E-02	4.00E-02	—	pCi/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.397	1.30E-02	4.77E-02	—	pCi/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.508	1.47E-02	4.05E-02	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.249	8.70E-03	3.60E-02	—	pCi/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.456	1.29E-02	3.60E-02	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.18	—	—	5.00E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.91	—	—	5.00E-02	mg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.24	—	—	5.00E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.14	—	—	5.00E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.31	—	—	5.00E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.02	—	—	5.00E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:200.7	Potassium	—	6.72	—	—	5.00E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:200.7	Potassium	—	7.02	—	—	5.00E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	36.1	9.33E+00	4.00E+01	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-2.5	5.67E+00	5.70E+01	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	45	7.60E+00	4.04E+01	—	pCi/L	UI	R	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	32.7	7.33E+00	4.02E+01	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	—	31.3	5.27E+00	2.28E+01	—	pCi/L	—	J	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	1.11	5.13E+00	2.25E+01	—	pCi/L	U	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	31.5	—	—	3.20E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	39.9	—	—	3.20E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.8	—	—	3.20E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	39	—	—	3.20E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40	—	—	3.20E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	32.2	—	—	3.20E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	33.9	—	—	3.20E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	61.3	—	—	4.50E-02	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	1080	—	—	2.30E-01	mg/L	—	—	08-642	CAMO-08-10868	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	40.4	—	—	4.50E-02	mg/L	—	J+	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	39.3	—	—	4.50E-02	mg/L	—	J+	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	59.2	—	—	4.50E-02	mg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	56.9	—	—	4.50E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:200.7	Sodium	—	60	—	—	4.50E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:200.7	Sodium	—	61.1	—	—	4.50E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.593	5.00E-01	5.10E+00	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.81	4.33E-01	4.90E+00	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.437	3.60E-01	3.90E+00	—	pCi/L	U	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.112	3.67E-01	3.99E+00	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.154	2.11E-01	2.25E+00	—	pCi/L	U	U	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.122	2.47E-01	2.70E+00	—	pCi/L	U	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	470	—	—	1.00E+00	µS/cm	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	370	—	—	1.00E+00	µS/cm	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	368	—	—	1.00E+00	µS/cm	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	365	—	—	1.00E+00	µS/cm	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	455	—	—	1.00E+00	µS/cm	—	—	137170	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	460	—	—	1.00E+00	µS/cm	—	—	137170	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	82.4	—	—	1.00E+00	µg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	84.1	—	—	1.00E+00	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	73.5	—	—	1.00E+00	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	72.3	—	—	1.00E+00	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.8	—	—	1.00E+00	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	79	—	—	1.00E+00	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Metals	EPA:200.7	Strontium	—	70.6	—	—	1.00E+00	µg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Metals	EPA:200.7	Strontium	—	70.5	—	—	1.00E+00	µg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	41.7	1.13E+00	4.90E-01	—	pCi/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	41.1	1.10E+00	4.80E-01	—	pCi/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	40.1	2.33E-01	2.26E-01	—	pCi/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	39.4	2.15E-01	2.07E-01	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	41.4	2.33E-01	2.64E-01	—	pCi/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	43.9	2.75E-01	3.00E-01	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.17	—	—	1.00E-01	mg/L	—	J-	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.7	—	—	1.00E-01	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.3	—	—	1.00E-01	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	17.7	—	—	5.70E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	15	—	—	5.70E-02	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	15.2	—	—	5.70E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	287	—	—	2.40E+00	mg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	230	—	—	2.38E+00	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	238	—	—	2.38E+00	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	294	—	—	2.38E+00	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	280	—	—	2.38E+00	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	268	—	—	2.38E+00	mg/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.27	—	—	2.90E-02	mg/L	—	J	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.344	—	—	1.00E-02	mg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.328	—	—	1.00E-02	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.249	—	—	1.00E-02	mg/L	—	U, J+	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.247	—	—	1.00E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.14	—	—	3.30E-01	mg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	7.09	—	—	3.30E-01	mg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	8.27	—	—	7.40E-02	mg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.59	—	—	7.40E-02	mg/L	—	—	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.047	—	—	2.40E-02	mg/L	J	J	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.064	—	—	1.00E-02	mg/L	—	U	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	—	—	1.00E-02	mg/L	—	U	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.09	—	—	1.00E-02	mg/L	—	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.075	—	—	1.00E-02	mg/L	—	U	135558	GF05040PE2M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	LLEE	Tritium	—	584.319	6.39E+00	2.87E-01	—	pCi/L	—	—	08-657	CAMO-08-10868	UMTL
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	EPA:906.0	Tritium	—	397	2.54E+01	2.29E+02	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	EPA:906.0	Tritium	—	507	2.46E+01	2.13E+02	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	LLEE	Tritium	—	590.705	6.39E+00	2.87E-01	—	pCi/L	—	—	2056	UU05040PE2M01	UMTL
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.29	—	—	5.00E-02	µg/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	5.00E-02	µg/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	10/26/06	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.37	—	—	5.00E-02	µg/L	—	—	175055	GF060900PE2M01	GELC
M-2E	n/a	n/a	10/26/06	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.36	—	—	5.00E-02	µg/L	—	—	175055	GU060900PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.66	—	—	5.00E-02	µg/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.73	—	—	5.00E-02	µg/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.129	6.00E-03	6.90E-02	—	pCi/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.209	8.33E-03	7.50E-02	—	pCi/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.589	1.89E-02	1.10E-01	—	pCi/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.52	1.40E-02	7.63E-02	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.312	1.05E-02	7.50E-02	—	pCi/L	—	—	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.328	1.20E-02	9.30E-02	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00482	1.60E-03	3.40E-02	—	pCi/L	U	U	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0207	2.47E-03	3.70E-02	—	pCi/L	U	U	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0533	6.00E-03	8.25E-02	—	pCi/L	U	U	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0495	4.17E-03	5.75E-02	—	pCi/L	U	U	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0296	3.32E-03	4.60E-02	—	pCi/L	U	U	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0335	4.47E-03	5.70E-02	—	pCi/L	U	U	135558	GU05040PE2M01	GELC
M-2E	n/a	n/a	02/15/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0858	4.67E-03	4.10E-02	—	pCi/L	—	—	08-642	CAMO-08-10866	GELC
M-2E	n/a	n/a	02/15/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0922	5.00E-03	4.40E-02	—	pCi/L	—	—	08-642	CAMO-08-10868	GELC
M-2E	n/a	n/a	09/12/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.194	9.87E-03	7.75E-02	—	pCi/L	—	—	145312	GF05090PE2M01	GELC
M-2E	n/a	n/a	09/12/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.183	7.90E-03	5.40E-02	—	pCi/L	—	—	145312	GU05090PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.13	6.30E-03	5.30E-02	—	pCi/L	—	J	135558	GF05040PE2M01	GELC
M-2E	n/a	n/a	04/28/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.127	7.03E-03	6.60E-02	—	pCi/L	—	J	135558	GU05040PE2M01	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	2.96	—	—	1.30E+00	µg/L	J	J	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	2.71	—	—	1.25E+00	µg/L	BJ	U	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	2.92	—	—	1.25E+00	µg/L	J	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	2.14	—	—	1.25E+00	µg/L	J	U	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	17	—	—	1.25E+00	µg/L	B	J+, U, J	167125	GU060600GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	65	—	—	7.30E-01	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	40.5	—	—	7.25E-01	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	24.3	—	—	7.25E-01	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	45.6	—	—	7.25E-01	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	51	—	—	7.25E-01	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	42.7	—	—	7.25E-01	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	43.7	—	—	7.25E-01	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	808	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	732	—	—	6.80E+01	µg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1380	—	—	6.80E+01	µg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	4150	—	—	6.80E+01	µg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	6870	—	—	6.80E+01	µg/L	N	J+	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	13000	—	—	6.80E+01	µg/L	N	J+	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	5800	—	—	6.80E+01	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	10400	—	—	6.80E+01	µg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	4160	—	—	6.80E+01	µg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	7670	—	—	6.80E+01	µg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0011	1.57E-03	3.50E-02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0164	1.90E-03	4.00E-02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00376	1.06E-03	2.07E-02	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0144	5.37E-03	2.62E-02	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00446	5.77E-03	3.43E-02	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0118	4.40E-03	3.23E-02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00771	1.58E-03	3.00E-02	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0114	2.69E-03	3.00E-02	—	pCi/L	U	U	135408	GU05040GMA101	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	66.8	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	66.3	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	55.8	—	—	1.00E+00	µg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	64.4	—	—	1.00E+00	µg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	54.1	—	—	1.00E+00	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	85.4	—	—	1.00E+00	µg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	66	—	—	1.00E+00	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	80.2	—	—	1.00E+00	µg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	68.8	—	—	1.00E+00	µg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	80.5	—	—	1.00E+00	µg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.2	—	—	1.00E+01	µg/L	J	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	25.8	—	—	1.00E+01	µg/L	J	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.9	—	—	1.00E+01	µg/L	J	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.2	—	—	1.00E+01	µg/L	J	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.9	—	—	1.00E+01	µg/L	J	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.6	—	—	1.00E+01	µg/L	J	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	30.8	—	—	1.00E+01	µg/L	J	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	31.2	—	—	1.00E+01	µg/L	J	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.9	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	3.60E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	3.60E-02	mg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	3.60E-02	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	3.60E-02	mg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	3.60E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.2	—	—	3.60E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.7	—	—	3.60E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.9	—	—	3.60E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.2	3.67E-01	3.70E+00	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.491	6.00E-01	5.10E+00	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.53	3.63E-01	3.65E+00	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.03	4.00E-01	3.62E+00	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.411	3.19E-01	3.50E+00	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.42	3.22E-01	3.13E+00	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.864	3.18E-01	3.33E+00	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.31	3.83E-01	3.80E+00	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	68	—	—	6.60E-01	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	34.4	—	—	3.30E-01	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.9	—	—	3.30E-01	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.7	—	—	1.32E-01	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	19.8	—	—	1.32E-01	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	32.2	—	—	1.32E-01	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	33.1	—	—	1.32E-01	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.2	—	—	1.00E+00	µg/L	J	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.2	—	—	1.00E+00	µg/L	J	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.9	—	—	1.00E+00	µg/L	J	JN-	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	UJ	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1	2.97E-01	3.30E+00	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.52	5.00E-01	5.40E+00	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.477	3.33E-01	3.79E+00	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.14	4.47E-01	4.05E+00	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.652	3.43E-01	3.97E+00	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.349	3.67E-01	4.20E+00	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.31	1.55E-01	4.00E+00	—	pCi/L	U	U	135408	GF05040GMA101	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.37	3.87E-01	4.63E+00	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00152	—	—	1.50E-03	mg/L	J	J	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.128	—	—	3.30E-02	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.17	—	—	3.30E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.149	—	—	3.30E-02	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.206	—	—	3.30E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.194	—	—	3.30E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.177	—	—	3.30E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.147	—	—	3.30E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	87.3	2.13E+01	2.40E+02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	97.8	1.77E+01	2.40E+02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	102	2.65E+01	2.47E+02	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	84.7	2.94E+01	2.49E+02	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	110	3.93E+01	3.19E+02	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	92.4	4.00E+01	3.01E+02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	87.8	2.69E+01	3.22E+02	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	95.1	2.64E+01	4.14E+02	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	62.5	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	64	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.2	—	—	4.40E-01	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.1	—	—	4.40E-01	mg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.2	—	—	4.40E-01	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	51.2	—	—	4.40E-01	mg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	49.3	—	—	8.50E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.1	—	—	8.50E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.9	—	—	2.00E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.4	—	—	2.00E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.00000353	—	—	3.53E-06	µg/L	J	J	08-598	CAMO-08-10489	ALTC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	<	0.00000388	—	—	3.88E-06	µg/L	U	R	29126	AU070500GMA101	ALTC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.0000166	—	—	1.66E-05	µg/L	—	J	28785	AU070200GMA101	ALTC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	<	0.00000478	—	—	—	µg/L	—	U	G341-272	GU060900GMA101	SGSW
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.00000489	—	—	—	µg/L	—	—	G341-247	GU060500GMA101	SGSW
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000765	—	—	7.65E-06	µg/L	—	—	08-598	CAMO-08-10489	ALTC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000499	—	—	4.99E-06	µg/L	—	J	29126	AU070500GMA101	ALTC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0000166	—	—	1.66E-05	µg/L	—	J	28785	AU070200GMA101	ALTC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000977	—	—	—	µg/L	—	—	G341-272	GU060900GMA101	SGSW
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000945	—	—	—	µg/L	—	—	G341-247	GU060500GMA101	SGSW
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000118	—	—	1.18E-06	µg/L	J	J	08-598	CAMO-08-10489	ALTC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	<	0.000000977	—	—	9.77E-07	µg/L	U	UJ	29126	AU070500GMA101	ALTC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000385	—	—	3.85E-06	µg/L	J	J	28785	AU070200GMA101	ALTC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	<	0.00000137	—	—	—	µg/L	—	U, R	G341-272	GU060900GMA101	SGSW
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000245	—	—	—	µg/L	—	—	G341-247	GU060500GMA101	SGSW
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000118	—	—	1.18E-06	µg/L	—	—	08-598	CAMO-08-10489	ALTC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	<	0.00000141	—	—	1.41E-06	µg/L	U	UJ	29126	AU070500GMA101	ALTC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.0000113	—	—	1.13E-05	µg/L	—	J	28785	AU070200GMA101	ALTC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	<	0.00000273	—	—	—	µg/L	U	—	G341-272	GU060900GMA101	SGSW
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000521	—	—	—	µg/L	—	—	G341-247	GU060500GMA101	SGSW
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	449	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	454	—	—	2.50E+01	µg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	766	—	—	1.80E+01	µg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	2310	—	—	1.80E+01	µg/L	—	—	188434	GU070500GMA101	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	3720	—	—	1.80E+01	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	7400	—	—	1.80E+01	µg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	3100	—	—	1.80E+01	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	5630	—	—	1.80E+01	µg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	2240	—	—	1.80E+01	µg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	4110	—	—	1.80E+01	µg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.34	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.62	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.32	—	—	8.50E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.62	—	—	8.50E-02	mg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.37	—	—	8.50E-02	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.41	—	—	8.50E-02	mg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.7	—	—	8.50E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.27	—	—	8.50E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.78	—	—	8.50E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.13	—	—	8.50E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.6	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4	—	—	2.00E+00	µg/L	J	J	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.1	—	—	2.00E+00	µg/L	J*	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	15.5	—	—	2.00E+00	µg/L	*	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	20.9	—	—	2.00E+00	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	44.6	—	—	2.00E+00	µg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	29.6	—	—	2.00E+00	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	40.1	—	—	2.00E+00	µg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	13.8	—	—	2.00E+00	µg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	24	—	—	2.00E+00	µg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	—	2.51	—	—	2.00E+00	µg/L	J	J	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	µg/L	U	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	µg/L	U	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	µg/L	U	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	µg/L	U	—	167125	GU060600GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.13	3.13E+00	3.10E+01	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	20	3.67E+00	3.20E+01	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.07	2.57E+00	2.82E+01	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-21.4	3.18E+00	2.61E+01	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.46	1.68E+00	1.57E+01	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.78	2.58E+00	2.40E+01	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.35	2.73E+00	2.74E+01	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.4	3.50E+00	3.22E+01	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.74	—	—	5.00E-01	µg/L	J	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2	—	—	5.00E-01	µg/L	J	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.1	—	—	5.00E-01	µg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.7	—	—	5.00E-01	µg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	1.7	—	—	5.00E-01	µg/L	J	UJ	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	1.6	—	—	5.00E-01	µg/L	J	UJ	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.24	—	—	5.00E-02	mg/L	J	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.402	—	—	1.00E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.3	—	—	1.00E-01	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.171	—	—	1.40E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.22	—	—	1.40E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.26	—	—	1.40E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.31	—	—	1.40E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000358	—	—	3.58E-05	µg/L	J	J	08-598	CAMO-08-10489	ALTC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000689	—	—	6.89E-05	µg/L	—	J	29126	AU070500GMA101	ALTC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.000193	—	—	1.93E-04	µg/L	—	J	28785	AU070200GMA101	ALTC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000328	—	—	—	µg/L	—	U	G341-272	GU060900GMA101	SGSW
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000449	—	—	—	µg/L	—	U	G341-247	GU060500GMA101	SGSW
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.565	—	—	5.00E-02	µg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.409	—	—	5.00E-02	µg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.48	—	—	5.00E-02	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.216	—	—	5.00E-02	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.871	—	—	5.00E-02	µg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.68	—	—	1.00E-02	SU	H	J-	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.35	—	—	1.00E-02	SU	H	J	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.91	—	—	1.00E-02	SU	H	J	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.62	—	—	1.00E-02	SU	H	J	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.53	—	—	1.00E-02	SU	H	J	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.29	—	—	1.00E-02	SU	H	J	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.46	—	—	1.00E-02	SU	H	J	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00201	9.67E-04	3.70E-02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	1.39E-10	1.10E-03	4.30E-02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00235	2.08E-03	2.26E-02	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.0249	4.33E-03	2.18E-02	—	pCi/L	—	J	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0128	4.17E-03	3.79E-02	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0115	3.16E-03	4.76E-02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00189	1.09E-03	3.90E-02	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-7.7E-10	1.32E-03	3.40E-02	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00604	1.50E-03	4.30E-02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	5.56E-10	1.90E-03	5.00E-02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0047	1.92E-03	2.63E-02	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0226	2.63E-03	2.54E-02	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0073	2.98E-03	3.20E-02	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00458	2.86E-03	4.02E-02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0113	1.79E-03	3.30E-02	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0161	1.71E-03	2.80E-02	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.64	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.63	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.69	—	—	5.00E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.99	—	—	5.00E-02	mg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.49	—	—	5.00E-02	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.52	—	—	5.00E-02	mg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.15	—	—	5.00E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.69	—	—	5.00E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.13	—	—	5.00E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.5	—	—	5.00E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.95	5.33E+00	5.50E+01	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	10.6	6.33E+00	5.10E+01	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	66.6	5.00E+00	6.91E+01	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	1.88	5.57E+00	5.13E+01	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	76.1	6.47E+00	3.87E+01	—	pCi/L	UI	R	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.4	5.57E+00	2.83E+01	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	5.65	5.30E+00	3.54E+01	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	5.23	4.60E+00	5.08E+01	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.203	3.00E-02	2.50E-01	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	1.94	1.07E-01	6.27E-01	—	pCi/L	—	—	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.577	6.50E-02	5.38E-01	—	pCi/L	—	J	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.348	5.67E-02	5.40E-01	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	30	—	—	3.20E-02	mg/L	N	J+	08-603	CAMO-08-10490	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.6	—	—	3.20E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	54.1	—	—	3.20E-02	mg/L	—	J-	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	59.9	—	—	3.20E-02	mg/L	—	J-	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	79.1	—	—	3.20E-02	mg/L	—	J-	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	53	—	—	3.20E-02	mg/L	—	J-	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	64.1	—	—	3.20E-02	mg/L	—	J-	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	33.8	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	32.9	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	23.6	—	—	4.50E-02	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	24.1	—	—	4.50E-02	mg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.8	—	—	4.50E-02	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.3	—	—	4.50E-02	mg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	24.6	—	—	4.50E-02	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	24.8	—	—	4.50E-02	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	26.4	—	—	4.50E-02	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	25.9	—	—	4.50E-02	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0497	3.67E-01	3.60E+00	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.496	5.00E-01	5.10E+00	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.395	3.40E-01	4.17E+00	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.46	3.57E-01	4.18E+00	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.712	4.23E-01	4.22E+00	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.17	3.22E-01	3.61E+00	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.126	3.33E-01	3.77E+00	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	5.37	7.17E-01	3.88E+00	—	pCi/L	UI	R	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	278	—	—	1.00E+00	µS/cm	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	242	—	—	1.00E+00	µS/cm	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	192	—	—	1.00E+00	µS/cm	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	205	—	—	1.00E+00	µS/cm	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	202	—	—	1.00E+00	µS/cm	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	261	—	—	1.00E+00	µS/cm	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	263	—	—	1.00E+00	µS/cm	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	95.9	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	79.7	—	—	1.00E+00	µg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	80.9	—	—	1.00E+00	µg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	63.1	—	—	1.00E+00	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	75.2	—	—	1.00E+00	µg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	81.6	—	—	1.00E+00	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	85.7	—	—	1.00E+00	µg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	89.8	—	—	1.00E+00	µg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92	—	—	1.00E+00	µg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0982	2.87E-02	3.50E-01	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.365	4.33E-02	3.90E-01	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.267	2.98E-02	3.32E-01	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0107	2.44E-02	3.61E-01	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	—	0.322	2.73E-02	2.66E-01	—	pCi/L	—	J	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.235	2.39E-02	2.52E-01	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	—	0.42	3.43E-02	3.58E-01	—	pCi/L	—	J	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.214	3.13E-02	3.05E-01	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.1	—	—	1.00E-01	mg/L	—	—	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.51	—	—	1.00E-01	mg/L	—	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.94	—	—	1.00E-01	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.94	—	—	1.00E-01	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.95	—	—	1.00E-01	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.3	—	—	1.00E-01	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.4	—	—	1.00E-01	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	0.863	—	—	2.50E-01	µg/L	J	J	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	—	188434	GU070500GMA101	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	UJ	167125	GU060600GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	216	—	—	2.40E+00	mg/L	—	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	190	—	—	2.38E+00	mg/L	H	J	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	184	—	—	2.38E+00	mg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	218	—	—	2.38E+00	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	162	—	—	2.38E+00	mg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	243	—	—	2.38E+00	mg/L	—	—	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	264	—	—	2.38E+00	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.18	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.25	—	—	3.30E-01	mg/L	—	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.92	—	—	6.60E-01	mg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.89	—	—	3.30E-01	mg/L	—	—	175502	GU060900GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.64	—	—	3.30E-01	mg/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	10.4	1.47E+01	1.50E+02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	74.7162	8.51E-01	2.87E-01	—	pCi/L	—	—	2357	UU070500GMA101	UMTL
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	74.3969	8.51E-01	2.87E-01	—	pCi/L	—	—	2317	UU070200GMA101	UMTL
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	LLEE	Tritium	—	79.1864	8.51E-01	2.87E-01	—	pCi/L	—	—	2229	UU060500GMA101	UMTL
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	122	2.18E+01	2.14E+02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0532	3.67E-03	6.80E-02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0313	3.00E-03	6.60E-02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.103	5.73E-03	4.38E-02	—	pCi/L	—	J	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.225	8.87E-03	4.48E-02	—	pCi/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0983	7.60E-03	1.03E-01	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0881	6.60E-03	9.95E-02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.113	5.43E-03	5.90E-02	—	pCi/L	—	J	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.113	5.43E-03	5.90E-02	—	pCi/L	—	J	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.173	6.70E-03	5.70E-02	—	pCi/L	—	J	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0047	1.57E-03	3.40E-02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00228	1.30E-03	3.20E-02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0104	1.74E-03	3.69E-02	—	pCi/L	U	U	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0239	2.97E-03	3.78E-02	—	pCi/L	U	U	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0377	8.30E-03	7.78E-02	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0484	5.10E-03	7.49E-02	—	pCi/L	U	U	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0173	2.33E-03	3.80E-02	—	pCi/L	U	U	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.034	3.11E-03	3.70E-02	—	pCi/L	U	U	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0114	2.70E-03	4.00E-02	—	pCi/L	U	U	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0221	2.17E-03	3.90E-02	—	pCi/L	U	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	07/12/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.105	5.70E-03	4.66E-02	—	pCi/L	—	J	167125	GF060500GMA101	GELC
MCA-1	5601	2.4	07/12/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.2	8.03E-03	4.76E-02	—	pCi/L	—	—	167125	GU060500GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0441	8.70E-03	7.32E-02	—	pCi/L	U	U	144703	GF05080GMA101	GELC
MCA-1	5601	2.4	08/31/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0914	6.33E-03	7.05E-02	—	pCi/L	—	J	144703	GU05080GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.098	4.90E-03	4.10E-02	—	pCi/L	—	J	135408	GF05040GMA101	GELC
MCA-1	5601	2.4	04/26/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.202	7.00E-03	4.10E-02	—	pCi/L	—	J	135408	GU05040GMA101	GELC
MCA-1	5601	2.4	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10490	GELC
MCA-1	5601	2.4	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.3	—	—	2.00E+00	µg/L	J	U	08-599	CAMO-08-10489	GELC
MCA-1	5601	2.4	06/20/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.6	—	—	2.00E+00	µg/L	J	—	188434	GF070500GMA101	GELC
MCA-1	5601	2.4	06/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7	—	—	2.00E+00	µg/L	J	—	188434	GU070500GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	14.6	—	—	2.00E+00	µg/L	—	—	182055	GF070200GMA101	GELC
MCA-1	5601	2.4	03/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	28.1	—	—	2.00E+00	µg/L	—	—	182055	GU070200GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	13.5	—	—	2.00E+00	µg/L	—	—	175502	GF060900GMA101	GELC
MCA-1	5601	2.4	11/01/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	21.3	—	—	2.00E+00	µg/L	—	—	175502	GU060900GMA101	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	179	—	—	7.30E-01	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	300	—	—	7.25E-01	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	171	—	—	7.25E-01	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	269	—	—	7.25E-01	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	271	—	—	7.25E-01	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	52.2	—	—	7.25E-01	mg/L	—	—	166962	GF060500GM0601	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	49.5	—	—	7.25E-01	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	720	—	—	6.80E+01	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	4340	—	—	6.80E+01	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	74.1	—	—	6.80E+01	µg/L	J	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	399	—	—	6.80E+01	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2110	—	—	6.80E+01	µg/L	N	J+	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	8850	—	—	6.80E+01	µg/L	N	J+	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	93.2	—	—	6.80E+01	µg/L	J	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	932	—	—	6.80E+01	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2880	—	—	6.80E+01	µg/L	*	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5310	—	—	6.80E+01	µg/L	*	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.119	—	—	3.00E-02	mg/L	—	J-	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.661	—	—	3.00E-02	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.457	—	—	1.00E-02	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.483	—	—	1.00E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.474	—	—	1.00E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.165	—	—	1.00E-02	mg/L	—	U	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.145	—	—	1.00E-02	mg/L	—	U	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.5	—	—	1.50E+00	µg/L	J	J	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	6.3	—	—	1.50E+00	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	6.4	—	—	1.50E+00	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.4	—	—	1.50E+00	µg/L	J	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.8	—	—	1.50E+00	µg/L	J	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	175	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	187	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	349	—	—	1.00E+00	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	356	—	—	1.00E+00	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	307	—	—	1.00E+00	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	341	—	—	1.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	472	—	—	1.00E+00	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	427	—	—	1.00E+00	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	676	—	—	1.00E+00	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	702	—	—	1.00E+00	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.143	—	—	6.60E-02	mg/L	J	J	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.268	—	—	6.60E-02	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.187	—	—	6.60E-02	mg/L	J	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.193	—	—	6.60E-02	mg/L	J	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	—	0.23	—	—	6.60E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.9	—	—	3.00E-02	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.6	—	—	3.00E-02	mg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	53.4	—	—	3.60E-02	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	54.6	—	—	3.60E-02	mg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	44.3	—	—	3.60E-02	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	47.3	—	—	3.60E-02	mg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	67	—	—	3.60E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	66.4	—	—	3.60E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	50.5	—	—	3.60E-02	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	53	—	—	3.60E-02	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	249	—	—	1.30E+00	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	354	—	—	3.30E+00	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	377	—	—	3.30E+00	mg/L	—	J	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	434	—	—	6.60E+00	mg/L	—	—	175118	GF060900GM0601	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	449	—	—	6.60E+00	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	739	—	—	6.60E+00	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	759	—	—	6.60E+00	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	10.3	—	—	2.50E+00	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	112	—	—	2.50E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.3	—	—	1.00E+00	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	20.1	—	—	1.00E+00	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	2.5	—	—	1.00E+00	µg/L	J	U	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	23.2	—	—	1.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1.8	—	—	1.00E+00	µg/L	J	U	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	27.1	—	—	1.00E+00	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3.9	—	—	1.00E+00	µg/L	—	U	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	6.6	—	—	1.00E+00	µg/L	—	U	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	13	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	12	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	19.5	—	—	1.00E+00	µg/L	—	J+	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	19.7	—	—	1.00E+00	µg/L	—	J+	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	15.5	—	—	1.00E+00	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	16.1	—	—	1.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	25.4	—	—	1.00E+00	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	20	—	—	1.00E+00	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	7.3	—	—	1.00E+00	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	6.8	—	—	1.00E+00	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.7	—	—	3.00E+00	µg/L	J	J	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	8.2	—	—	3.00E+00	µg/L	J	J	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.2	—	—	3.00E+00	µg/L	J	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.5	—	—	3.00E+00	µg/L	J	J-	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R, UJ	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.4	—	—	3.00E+00	µg/L	J	JN-, J-	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	7.3	—	—	3.00E+00	µg/L	J	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	8	—	—	3.00E+00	µg/L	J	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.189	—	—	3.30E-02	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.367	—	—	3.30E-02	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.209	—	—	3.30E-02	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.238	—	—	3.30E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.214	—	—	3.30E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.112	—	—	3.30E-02	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.135	—	—	3.30E-02	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	93.5	—	—	4.30E-01	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	93.8	—	—	4.30E-01	mg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	179	—	—	4.40E-01	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	183	—	—	4.40E-01	mg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	150	—	—	4.40E-01	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	163	—	—	4.40E-01	mg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	225	—	—	8.50E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	223	—	—	8.50E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	169	—	—	8.50E-02	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	178	—	—	8.50E-02	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	5830	—	—	2.50E+01	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	11600	—	—	2.50E+01	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	26500	—	—	1.80E+01	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	27200	—	—	1.80E+01	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	15100	—	—	1.80E+01	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	18900	—	—	1.80E+01	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	16200	—	—	1.80E+01	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	12300	—	—	1.80E+01	µg/L	—	—	175118	GU060900GM0601	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1580	—	—	1.80E+01	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	3430	—	—	1.80E+01	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.4	—	—	5.00E-01	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.91	—	—	5.00E-01	µg/L	J	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.7	—	—	5.00E-01	µg/L	J	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.7	—	—	5.00E-01	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.2	—	—	5.00E-01	µg/L	J	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.3	—	—	5.00E-01	µg/L	J	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.5	—	—	5.00E-01	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.8	—	—	8.50E-02	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.08	—	—	8.50E-02	mg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	11.1	—	—	8.50E-02	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	11.4	—	—	8.50E-02	mg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.53	—	—	8.50E-02	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.8	—	—	8.50E-02	mg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	14	—	—	8.50E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	13.9	—	—	8.50E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.4	—	—	8.50E-02	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	11.1	—	—	8.50E-02	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2280	—	—	2.00E+00	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2180	—	—	2.00E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	4500	—	—	2.00E+00	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4550	—	—	2.00E+00	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3690	—	—	2.00E+00	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3900	—	—	2.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5870	—	—	2.00E+00	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5090	—	—	2.00E+00	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2410	—	—	2.00E+00	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2440	—	—	2.00E+00	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.9	—	—	2.00E+00	µg/L	J	J	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	9.8	—	—	2.00E+00	µg/L	J	U	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	9.5	—	—	2.00E+00	µg/L	J	U	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.8	—	—	2.00E+00	µg/L	J	U	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	4.4	—	—	2.00E+00	µg/L	J	U	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	6.8	—	—	2.00E+00	µg/L	J	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	5.3	—	—	2.00E+00	µg/L	J	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.5	—	—	2.00E+00	µg/L	J	U	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.4	—	—	2.00E+00	µg/L	J	U	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	36.3	—	—	5.00E-01	µg/L	—	J	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	47	—	—	5.00E-01	µg/L	—	J	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	22.7	—	—	5.00E-01	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	24.3	—	—	5.00E-01	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	16.6	—	—	5.00E-01	µg/L	—	J+	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	21.6	—	—	5.00E-01	µg/L	—	J+	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	26.4	—	—	5.00E-01	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	43.6	—	—	5.00E-01	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	15.9	—	—	5.00E-01	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	17.2	—	—	5.00E-01	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.13	—	—	1.00E-02	SU	H	J-	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.57	—	—	1.00E-02	SU	H	J	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.63	—	—	1.00E-02	SU	H	J	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.34	—	—	1.00E-02	SU	H	J	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.38	—	—	1.00E-02	SU	H	J	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	5.99	—	—	1.00E-02	SU	H	J	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	5.97	—	—	1.00E-02	SU	H	J	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.3	—	—	5.00E-02	mg/L	—	—	08-627	CAMO-08-10647	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.78	—	—	5.00E-02	mg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	13.1	—	—	5.00E-01	mg/L	—	J	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	13	—	—	5.00E-01	mg/L	—	J	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	10.8	—	—	5.00E-02	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.2	—	—	5.00E-02	mg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.7	—	—	5.00E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.9	—	—	5.00E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	20.8	—	—	5.00E-02	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	21.7	—	—	5.00E-02	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	28.8	—	—	3.20E-02	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	30.1	—	—	3.20E-02	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	29.5	—	—	3.20E-02	mg/L	—	J-	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	28.9	—	—	3.20E-02	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	30.4	—	—	3.20E-02	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36.9	—	—	3.20E-02	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	47.4	—	—	3.20E-02	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	227	—	—	4.50E-02	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	222	—	—	4.50E-02	mg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	362	—	—	4.50E-01	mg/L	—	J	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	349	—	—	4.50E-01	mg/L	—	J	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	288	—	—	2.25E-01	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	285	—	—	2.25E-01	mg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	354	—	—	2.25E-01	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	367	—	—	2.25E-01	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	481	—	—	2.25E-01	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	488	—	—	2.25E-01	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1120	—	—	1.00E+00	µS/cm	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1840	—	—	1.00E+00	µS/cm	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1750	—	—	1.00E+00	µS/cm	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	2100	—	—	1.00E+00	µS/cm	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	2110	—	—	1.00E+00	µS/cm	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	2670	—	—	1.00E+00	µS/cm	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	2650	—	—	1.00E+00	µS/cm	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	182	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	180	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	364	—	—	1.00E+00	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	372	—	—	1.00E+00	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	289	—	—	1.00E+00	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	308	—	—	1.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	448	—	—	1.00E+00	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	437	—	—	1.00E+00	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	384	—	—	1.00E+00	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	398	—	—	1.00E+00	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.4	—	—	1.00E-01	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.14	—	—	1.00E-01	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	12.2	—	—	1.00E-01	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.4	—	—	1.00E-01	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.4	—	—	1.00E-01	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	23.8	—	—	1.00E-01	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	24	—	—	1.00E-01	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	690	—	—	2.40E+00	mg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	1030	—	—	2.38E+00	mg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	950	—	—	2.38E+00	mg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	1150	—	—	2.38E+00	mg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	1170	—	—	2.38E+00	mg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	1580	—	—	2.38E+00	mg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	1650	—	—	2.38E+00	mg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Rad	LLEE	Tritium	—	48.2143	5.32E-01	2.87E-01	—	pCi/L	—	—	08-656	CAMO-08-10646	UMTL

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	67.6916	7.45E-01	2.87E-01	—	pCi/L	—	—	2357	UU070500GM0601	UMTL
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	68.6495	7.45E-01	2.87E-01	—	pCi/L	—	—	2317	UU070200GM0601	UMTL
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Rad	LLEE	Tritium	—	75.9934	8.51E-01	2.87E-01	—	pCi/L	—	—	2229	UU060500GM0601	UMTL
MCO-0.6	5641	1.05	09/19/05	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	222	2.17E+01	2.09E+02	—	pCi/L	—	J	146057	GU05090GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2	—	—	5.00E-02	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	8	—	—	5.00E-02	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	8.9	—	—	5.00E-02	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	5	—	—	5.00E-02	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	5.7	—	—	5.00E-02	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	8.7	—	—	5.00E-02	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	7.7	—	—	5.00E-02	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.82	—	—	5.00E-02	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.4	—	—	1.00E+00	µg/L	J	J	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.6	—	—	1.00E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	13.1	—	—	1.00E+00	µg/L	—	U	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	13.9	—	—	1.00E+00	µg/L	—	U	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1.00E+00	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.9	—	—	1.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	8.3	—	—	1.00E+00	µg/L	—	J+, U	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	8.7	—	—	1.00E+00	µg/L	—	U, J+	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.2	—	—	1.00E+00	µg/L	J	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1.00E+00	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-0.6	5641	1.05	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	19.4	—	—	2.00E+00	µg/L	—	—	08-627	CAMO-08-10647	GELC
MCO-0.6	5641	1.05	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	28.1	—	—	2.00E+00	µg/L	—	—	08-627	CAMO-08-10646	GELC
MCO-0.6	5641	1.05	06/19/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	13.5	—	—	2.00E+00	µg/L	—	—	188309	GF070500GM0601	GELC
MCO-0.6	5641	1.05	06/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	17.8	—	—	2.00E+00	µg/L	—	—	188309	GU070500GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	21.6	—	—	2.00E+00	µg/L	—	—	182055	GF070200GM0601	GELC
MCO-0.6	5641	1.05	03/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	33.4	—	—	2.00E+00	µg/L	—	—	182055	GU070200GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	31.9	—	—	2.00E+00	µg/L	—	—	175118	GF060900GM0601	GELC
MCO-0.6	5641	1.05	10/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	28.9	—	—	2.00E+00	µg/L	—	—	175118	GU060900GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	85.9	—	—	2.00E+00	µg/L	—	—	166962	GF060500GM0601	GELC
MCO-0.6	5641	1.05	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	60.5	—	—	2.00E+00	µg/L	—	—	166962	GU060500GM0601	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	2.79	—	—	1.30E+00	µg/L	J	J	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	1.8	—	—	1.25E+00	µg/L	J	J-	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	1.85	—	—	1.25E+00	µg/L	J	U, J, J+	166965	GU060600G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	31.5	—	—	7.30E-01	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	105	—	—	7.25E-01	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	107	—	—	7.25E-01	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2570	—	—	6.80E+01	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	9410	—	—	6.80E+01	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	82300	—	—	6.80E+01	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	53500	—	—	6.80E+01	µg/L	*	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00105	1.60E-03	3.50E-02	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00465	1.23E-03	4.30E-02	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	—	0.0256	2.49E-03	2.07E-02	—	pCi/L	—	J	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	1960	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	1930	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	62.5	—	—	1.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	277	—	—	1.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	295	—	—	1.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	219	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	218	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	4.5	—	—	3.60E-02	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.60E-02	mg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.9	—	—	3.60E-02	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.09	4.33E-01	4.30E+00	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.26	4.33E-01	4.70E+00	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0261	3.93E-01	4.27E+00	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2180	—	—	1.30E+01	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	104	—	—	6.60E-01	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	40.7	—	—	3.30E-01	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	2.50E+00	µg/L	J	J	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	47.5	—	—	2.50E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	41.8	—	—	1.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	188	—	—	5.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	258	—	—	5.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	12.3	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	12.7	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	2	—	—	1.00E+00	µg/L	J	JN-	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	8.4	—	—	1.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	7.8	—	—	1.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.395	4.67E-01	4.90E+00	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0855	4.33E-01	4.30E+00	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.662	4.40E-01	5.13E+00	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.2	—	—	3.00E+00	µg/L	J	J	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	15.7	—	—	3.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	64.3	—	—	3.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	93.6	—	—	3.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.0016	—	—	1.50E-03	mg/L	J	J	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.0038	—	—	1.50E-03	mg/L	J	JN-	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.136	—	—	3.30E-02	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.574	—	—	3.30E-02	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.666	—	—	3.30E-02	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	99.3	2.80E+01	2.70E+02	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	103	3.67E+01	3.00E+02	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	91.3	3.04E+01	3.08E+02	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	704	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	698	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	18	—	—	4.40E-01	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	65.3	—	—	4.40E-01	mg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	72.6	—	—	8.50E-02	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.00000439	—	—	4.39E-06	µg/L	J	J	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.000247	—	—	2.47E-04	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	—	0.0000106	—	—	—	µg/L	—	—	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.00000865	—	—	8.65E-06	µg/L	—	—	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0005	—	—	5.00E-04	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzodioxins (Total)	—	0.0000197	—	—	—	µg/L	—	—	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000202	—	—	2.02E-06	µg/L	J	J	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.000103	—	—	1.03E-04	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	—	0.00000405	—	—	—	µg/L	—	—	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.00000554	—	—	5.54E-06	µg/L	—	—	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.000352	—	—	3.52E-04	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Heptachlorodibenzofurans (Total)	—	0.0000147	—	—	—	µg/L	—	—	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	—	0.00000163	—	—	1.63E-06	µg/L	—	—	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	—	0.0000969	—	—	9.69E-05	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Hexachlorodibenzofurans (Total)	—	0.00000346	—	—	—	µg/L	—	—	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	8400	—	—	2.50E+01	µg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	11500	—	—	2.50E+01	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	5630	—	—	1.80E+01	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	60000	—	—	1.80E+01	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	29800	—	—	1.80E+01	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	3.6	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	5.4	—	—	5.00E-01	µg/L	—	—	188029	GF070500G2CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	42	—	—	5.00E-01	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	30.5	—	—	5.00E-01	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	38	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	37.2	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.65	—	—	8.50E-02	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.69	—	—	8.50E-02	mg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.97	—	—	8.50E-02	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2530	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2550	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	181	—	—	2.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	582	—	—	2.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	644	—	—	2.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	9	—	—	2.00E+00	µg/L	J	J	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	22.7	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	334	—	—	2.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	338	—	—	2.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	731	—	—	2.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	21.1	3.67E+00	3.00E+01	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.32	3.67E+00	3.50E+01	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.8	3.20E+00	2.91E+01	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	14.1	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	18.3	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.6	—	—	5.00E-01	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	28.5	—	—	2.50E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	27.3	—	—	2.50E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000199	—	—	1.99E-05	µg/L	J	J	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.00151	—	—	1.51E-03	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000556	—	—	—	µg/L	—	U	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	—	0.00000365	—	—	3.65E-06	µg/L	J	J	08-598	CAMO-08-10494	ALTC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	—	0.000211	—	—	2.11E-04	µg/L	—	J	29110	AU070500G2CM01	ALTC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	—	0.0000102	—	—	—	µg/L	—	—	G341-247	GU060500G2CM01	SGSW
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0872	—	—	5.00E-02	µg/L	J	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.1	—	—	1.00E-02	SU	H	J-	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	6.6	—	—	1.00E-02	SU	H	J	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00582	1.13E-03	3.60E-02	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	1.63E-10	1.30E-03	5.00E-02	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00816	1.81E-03	1.57E-02	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00194	9.00E-04	4.20E-02	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0109	2.90E-03	5.90E-02	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.233	7.50E-03	1.83E-02	—	pCi/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	77.5	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	71.5	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.1	—	—	5.00E-02	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	23.1	—	—	5.00E-02	mg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.8	—	—	5.00E-02	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	52.2	9.00E+00	3.40E+01	—	pCi/L	UI	R	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	92.8	7.00E+00	3.90E+01	—	pCi/L	UI	R	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	1.35	5.90E+00	4.14E+01	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	2.53	1.13E-01	3.50E-01	—	pCi/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	7.65	3.67E-01	5.20E-01	—	pCi/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.4	—	—	3.20E-02	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	83.2	—	—	3.20E-02	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	188	—	—	1.60E-01	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	945	—	—	2.30E-01	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	923	—	—	2.30E-01	mg/L	—	—	08-599	CAMO-08-10494	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	120	—	—	2.25E-01	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	119	—	—	2.25E-01	mg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	69.5	—	—	4.50E-02	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.805	4.67E-01	4.30E+00	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.536	5.00E-01	4.90E+00	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.59	4.00E-01	3.99E+00	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	5690	—	—	1.00E+00	µS/cm	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	628	—	—	1.00E+00	µS/cm	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	385	—	—	1.00E+00	µS/cm	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	1210	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	1240	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	26	—	—	1.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	68.6	—	—	1.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	99.1	—	—	1.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	—	2.12	8.33E-02	3.50E-01	—	pCi/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	2.4	9.00E-02	2.60E-01	—	pCi/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.1	2.42E-02	3.11E-01	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	32.9	—	—	1.00E-01	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.86	—	—	1.00E-01	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.9	—	—	1.00E-01	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	3800	—	—	2.40E+00	mg/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	546	—	—	2.38E+00	mg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	841	—	—	2.38E+00	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.24	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.61	—	—	3.30E-01	mg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	18.9	—	—	6.60E-01	mg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	62.5	1.53E+01	1.50E+02	—	pCi/L	U	U	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	32.5686	3.19E-01	2.87E-01	—	pCi/L	—	—	2354	UU070500G2CM01	UMTL
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	LLEE	Tritium	—	80.1443	8.51E-01	2.87E-01	—	pCi/L	—	—	2229	UU060500G2CM01	UMTL
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.13	—	—	5.00E-02	µg/L	J	J	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.4	—	—	5.00E-02	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	6.2	—	—	5.00E-02	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	4.3	—	—	5.00E-02	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.119	5.67E-03	6.40E-02	—	pCi/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.212	8.00E-03	6.60E-02	—	pCi/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.48	4.03E-02	8.04E-02	—	pCi/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.02	2.50E-03	3.20E-02	—	pCi/L	U	U	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0342	3.00E-03	3.30E-02	—	pCi/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00952	9.27E-03	6.78E-02	—	pCi/L	U	U	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0576	4.33E-03	3.80E-02	—	pCi/L	—	—	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.227	8.00E-03	3.90E-02	—	pCi/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	1.49	4.07E-02	8.55E-02	—	pCi/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.1	—	—	1.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	77.3	—	—	1.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	58.2	—	—	1.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-2	4551	2	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	23.6	—	—	2.00E+00	µg/L	—	J	08-599	CAMO-08-10492	GELC
MCO-2	4551	2	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	30	—	—	2.00E+00	µg/L	—	J	08-599	CAMO-08-10494	GELC
MCO-2	4551	2	06/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	25.6	—	—	2.00E+00	µg/L	—	—	188029	GF070500G2CM01	GELC
MCO-2	4551	2	06/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	208	—	—	2.00E+00	µg/L	—	—	188029	GU070500G2CM01	GELC
MCO-2	4551	2	07/10/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	146	—	—	2.00E+00	µg/L	—	—	166962	GU060500G2CM01	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	51.2	—	—	7.30E-01	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	07/12/04	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	141	—	—	1.45E+00	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/12/04	WG	F	DUP	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	141	—	—	1.45E+00	mg/L	—	—	116582	GF04070G3CM01	GELC
MCO-3	4561	2	07/08/03	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	138	—	—	1.45E+00	mg/L	—	—	83839	GF03060G3CM02	GELC
MCO-3	4561	2	07/08/03	WG	F	DUP	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	138	—	—	1.45E+00	mg/L	—	—	83839	GF03060G3CM02	GELC
MCO-3	4561	2	05/01/02	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	159	—	—	7.25E-01	mg/L	—	—	59743	GF02051G3CM	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-3	4561	2	07/31/01	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	149	—	—	7.25E-01	mg/L	—	—	46853	GF01091G3CM	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.144	—	—	6.00E-02	mg/L	—	J-	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	12/10/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	UJ	199145	GF071100G3CM01	GELC
MCO-3	4561	2	09/04/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	—	193055	GF070800G3CM01	GELC
MCO-3	4561	2	06/20/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	—	188424	GF070600G3CM01	GELC
MCO-3	4561	2	03/08/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.027	—	—	1.00E-02	mg/L	J	U	182193	GF070100G3CM01	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	79.5	—	—	6.60E-01	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	07/12/04	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.1	—	—	6.44E-02	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/12/04	WG	F	DUP	—	Geninorg	EPA:300.0	Chloride	—	22.1	—	—	6.44E-02	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/08/03	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	13	—	—	3.22E-02	mg/L	—	—	83839	GF03060G3CM02	GELC
MCO-3	4561	2	05/01/02	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.6	—	—	5.00E-02	mg/L	—	—	59743	GF02051G3CM	GELC
MCO-3	4561	2	07/31/01	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.5	—	—	2.50E-02	mg/L	—	—	46853	GF01091G3CM	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.285	—	—	3.30E-02	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	12/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.33	—	—	3.30E-02	mg/L	—	—	199145	GF071100G3CM01	GELC
MCO-3	4561	2	09/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.434	—	—	3.30E-02	mg/L	—	—	193055	GF070800G3CM01	GELC
MCO-3	4561	2	06/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.414	—	—	3.30E-02	mg/L	—	—	188424	GF070600G3CM01	GELC
MCO-3	4561	2	03/08/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.242	—	—	3.30E-02	mg/L	—	—	182193	GF070100G3CM01	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.289	—	—	5.00E-02	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	12/10/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.665	—	—	5.00E-02	mg/L	—	—	199145	GF071100G3CM01	GELC
MCO-3	4561	2	09/04/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.69	—	—	1.00E-01	mg/L	—	—	193055	GF070800G3CM01	GELC
MCO-3	4561	2	06/20/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.17	—	—	5.00E-02	mg/L	—	—	188424	GF070600G3CM01	GELC
MCO-3	4561	2	03/08/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	3.89	—	—	5.00E-02	mg/L	—	—	182193	GF070100G3CM01	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	2.3	—	—	2.00E-01	µg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	12/10/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	3.95	—	—	2.50E-01	µg/L	—	—	199145	GF071100G3CM01	GELC
MCO-3	4561	2	09/04/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	2.59	—	—	2.50E-01	µg/L	—	J-	193055	GF070800G3CM01	GELC
MCO-3	4561	2	06/20/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	1.26	—	—	1.00E-01	µg/L	—	—	188424	GF070600G3CM01	GELC
MCO-3	4561	2	03/08/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	1.8	—	—	1.00E-01	µg/L	—	J	182193	GF070100G3CM01	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.34	—	—	1.00E-02	SU	H	J-	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	38.4	—	—	3.20E-02	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	07/12/04	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.7	—	—	2.12E-02	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/12/04	WG	F	DUP	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.6	—	—	2.12E-02	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/12/04	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43	—	—	2.12E-02	mg/L	—	—	116828	GU04070G3CM01	GELC
MCO-3	4561	2	07/12/04	WG	UF	DUP	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.4	—	—	2.12E-02	mg/L	—	—	116828	GU04070G3CM01	GELC
MCO-3	4561	2	07/08/03	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	49.3	—	—	2.12E-02	mg/L	—	—	83839	GF03060G3CM02	GELC
MCO-3	4561	2	07/08/03	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	50.8	—	—	2.12E-02	mg/L	—	—	83839	GU03060G3CM02	GELC
MCO-3	4561	2	07/08/03	WG	UF	DUP	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	52.1	—	—	2.12E-02	mg/L	—	—	83839	GU03060G3CM02	GELC
MCO-3	4561	2	05/01/02	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	47.9	—	—	2.84E-02	mg/L	—	—	59743	GF02051G3CM	GELC
MCO-3	4561	2	07/31/01	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	47.3	—	—	—	mg/L	—	—	46853	GF01091G3CM	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	395	—	—	1.00E+00	µS/cm	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.55	—	—	1.00E-01	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	07/12/04	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	20.2	—	—	1.93E-01	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/12/04	WG	F	DUP	—	Geninorg	EPA:300.0	Sulfate	—	20.1	—	—	1.93E-01	mg/L	—	—	116828	GF04070G3CM01	GELC
MCO-3	4561	2	07/08/03	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	45.2	—	—	3.86E-01	mg/L	—	—	83839	GF03060G3CM02	GELC
MCO-3	4561	2	05/01/02	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	27.8	—	—	6.20E-02	mg/L	—	—	59743	GF02051G3CM	GELC
MCO-3	4561	2	07/31/01	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	89.1	—	—	3.10E-01	mg/L	—	—	46853	GF01091G3CM	GELC
MCO-3	4561	2	03/05/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	243	—	—	2.40E+00	mg/L	—	—	08-752	CAMO-08-11143	GELC
MCO-3	4561	2	12/10/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	217	—	—	2.38E+00	mg/L	—	—	199145	GF071100G3CM01	GELC
MCO-3	4561	2	09/04/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	227	—	—	2.38E+00	mg/L	—	—	193055	GF070800G3CM01	GELC
MCO-3	4561	2	06/20/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	276	—	—	2.38E+00	mg/L	H	J	188424	GF070600G3CM01	GELC
MCO-3	4561	2	03/08/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	730	—	—	2.38E+00	mg/L	—	—	182193	GF070100G3CM01	GELC
MCO-3	4561	2	03/05/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.252	—	—	2.90E-02	mg/L	—	J	08-752	CAMO-08-11144	GELC
MCO-3	4561	2	12/10/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.201	—	—	2.90E-02	mg/L	—	—	199145	GF071100G3CM01	GELC
MCO-3	4561	2	09/04/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.31	—	—	2.90E-02	mg/L	—	—	193055	GF070800G3CM01	GELC
MCO-3	4561	2	06/20/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.171	—	—	2.90E-02	mg/L	—	—	188424	GF070600G3CM01	GELC
MCO-3	4561	2	03/08/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.366	—	—	1.00E-02	mg/L	—	U	182193	GF070100G3CM01	GELC
MCO-3	4561	2	03/05/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.5	—	—	3.30E-01	mg/L	—	—	08-752	CAMO-08-11144	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	99.5	—	—	7.30E-01	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	100	—	—	7.30E-01	mg/L	—	—	08-603	CAMO-08-10477	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	118	—	—	7.25E-01	mg/L	—	—	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	114	—	—	7.25E-01	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	155	—	—	7.25E-01	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	141	—	—	7.25E-01	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	141	—	—	7.25E-01	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Aluminum	—	454	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	532	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	538	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	486	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	85.5	—	—	6.80E+01	µg/L	J	U	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	302	—	—	6.80E+01	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2570	—	—	6.80E+01	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	476	—	—	6.80E+01	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	561	—	—	6.80E+01	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	401	—	—	6.80E+01	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	364	—	—	6.80E+01	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.50E+00	µg/L	J	J	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.7	—	—	1.50E+00	µg/L	J	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2	—	—	1.50E+00	µg/L	J	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	UJ	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	UJ	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	75	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	73.8	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	75.6	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	77.1	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	111	—	—	1.00E+00	µg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	110	—	—	1.00E+00	µg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	79.9	—	—	1.00E+00	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	98.6	—	—	1.00E+00	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	83.1	—	—	1.00E+00	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	81.1	—	—	1.00E+00	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	82.4	—	—	1.00E+00	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	87	—	—	1.00E+00	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	53.8	—	—	1.00E+01	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	52.7	—	—	1.00E+01	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	53.9	—	—	1.00E+01	µg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	55.2	—	—	1.00E+01	µg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	55.5	—	—	1.00E+01	µg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	54.2	—	—	1.00E+01	µg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	67.2	—	—	1.00E+01	µg/L	—	U	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	67.7	—	—	1.00E+01	µg/L	—	U	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	74.9	—	—	1.00E+01	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	71.8	—	—	1.00E+01	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	62.8	—	—	1.00E+01	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	63.8	—	—	1.00E+01	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	24.5	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	24	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	24.8	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	38.1	—	—	3.60E-02	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	37.7	—	—	3.60E-02	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	32	—	—	3.60E-02	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	33	—	—	3.60E-02	mg/L	—	—	181642	GU070200G4BM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	29.5	—	—	3.60E-02	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.4	—	—	3.60E-02	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	33.6	—	—	3.60E-02	mg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	34.8	—	—	3.60E-02	mg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	37.6	—	—	6.60E-01	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	37.9	—	—	6.60E-01	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	92.2	—	—	6.60E-01	mg/L	—	J	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	64.3	—	—	6.60E-01	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.6	—	—	1.32E-01	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	21.7	—	—	1.32E-01	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	21.6	—	—	1.32E-01	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.916	—	—	3.30E-02	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.93	—	—	3.30E-02	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	12/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.876	—	—	3.30E-02	mg/L	—	—	199581	GF071100G4BM01	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.721	—	—	3.30E-02	mg/L	—	—	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.752	—	—	3.30E-02	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	05/03/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.829	—	—	3.30E-02	mg/L	—	—	185415	GF070400G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	69.9	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	68.5	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	70.8	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.4	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	108	—	—	4.40E-01	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	107	—	—	4.40E-01	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	89.9	—	—	4.40E-01	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	93.3	—	—	4.40E-01	mg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	83.5	—	—	8.50E-02	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	80.6	—	—	8.50E-02	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	94.2	—	—	8.50E-02	mg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	97.6	—	—	8.50E-02	mg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Iron	—	229	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	233	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	253	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	212	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	26.5	—	—	1.80E+01	µg/L	J	U	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	52.7	—	—	1.80E+01	µg/L	J	U	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	169	—	—	1.80E+01	µg/L	—	U, J+	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1710	—	—	1.80E+01	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	210	—	—	1.80E+01	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	255	—	—	1.80E+01	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	200	—	—	1.80E+01	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	227	—	—	1.80E+01	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.13	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.1	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.16	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.18	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.09	—	—	8.50E-02	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.06	—	—	8.50E-02	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.44	—	—	8.50E-02	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.65	—	—	8.50E-02	mg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.42	—	—	8.50E-02	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.33	—	—	8.50E-02	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.48	—	—	8.50E-02	mg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.57	—	—	8.50E-02	mg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	5.9	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.9	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.4	—	—	2.00E+00	µg/L	J	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.8	—	—	2.00E+00	µg/L	J	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.7	—	—	2.00E+00	µg/L	J	—	181642	GF070200G4BM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	67.9	—	—	2.00E+00	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.7	—	—	2.00E+00	µg/L	J	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.6	—	—	2.00E+00	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	11	—	—	2.00E+00	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Molybdenum	—	39.6	—	—	2.00E+00	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	38.7	—	—	2.00E+00	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Molybdenum	—	39.6	—	—	2.00E+00	µg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	40.1	—	—	2.00E+00	µg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	33.1	—	—	2.00E+00	µg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	33.2	—	—	2.00E+00	µg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	35.4	—	—	2.00E+00	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	33.7	—	—	2.00E+00	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	46.1	—	—	2.00E+00	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	45.1	—	—	2.00E+00	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	40.5	—	—	2.00E+00	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	41	—	—	2.00E+00	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	µg/L	J	J	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	5.00E-01	µg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.2	—	—	5.00E-01	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.4	—	—	5.00E-01	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.6	—	—	5.00E-01	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.8	—	—	5.00E-01	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.13	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.18	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	12/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.57	—	—	1.00E-01	mg/L	—	—	199581	GF071100G4BM01	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	RE	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.78	—	—	5.00E-02	mg/L	H	J	195781	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.63	—	—	1.00E-01	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	05/03/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.03	—	—	1.00E-01	mg/L	—	JN-	185415	GF070400G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	16.2	—	—	1.30E+00	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	16.9	—	—	1.30E+00	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	12/14/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	11.1	—	—	1.00E+00	µg/L	—	J	199581	GF071100G4BM01	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	13.3	—	—	1.00E+00	µg/L	—	J	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	31.1	—	—	2.00E+00	µg/L	—	J	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	32.8	—	—	4.00E+00	µg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	05/03/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	24.7	—	—	2.00E+00	µg/L	—	J	185415	GF070400G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.35	—	—	1.00E-02	SU	H	J-	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.38	—	—	1.00E-02	SU	H	J-	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.07	—	—	1.00E-02	SU	H	J	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.76	—	—	1.00E-02	SU	H	J	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	11.3	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.1	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	11.3	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.6	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.1	—	—	5.00E-02	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	14	—	—	5.00E-02	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	12	—	—	5.00E-02	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.7	—	—	5.00E-02	mg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.2	—	—	5.00E-02	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.9	—	—	5.00E-02	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	10.9	—	—	5.00E-02	mg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.2	—	—	5.00E-02	mg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	—	0.482	5.00E-02	3.90E-01	—	pCi/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.294	4.67E-02	4.30E-01	—	pCi/L	U	U	08-603	CAMO-08-10476	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-4B	4581	8.9	04/21/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	0.753	8.90E-02	7.47E-01	—	pCi/L	—	J	135047	GF05040G4BM01	GELC
MCO-4B	4581	8.9	04/21/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.28	9.07E-02	6.16E-01	—	pCi/L	—	J	135047	GU05040G4BM01	GELC
MCO-4B	4581	8.9	07/08/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.64	6.30E-02	4.66E-01	—	pCi/L	—	J	116582	GU04070G4BM01	GELC
MCO-4B	4581	8.9	07/08/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	6.08	1.32E+00	8.36E+00	—	pCi/L	U	U	116582	GU04070G4BM01	GELC
MCO-4B	4581	8.9	06/30/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.07	7.67E-01	9.05E+00	—	pCi/L	U	U	83489	GU03060G4BM02	GELC
MCO-4B	4581	8.9	06/30/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.488	5.43E-02	3.77E-01	—	pCi/L	—	J	83489	GU03060G4BM02	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Rad	EPA:904	Radium-228	<	0.508	7.00E-02	6.00E-01	—	pCi/L	U	U	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.716	6.67E-02	5.00E-01	—	pCi/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	07/08/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	0.74	1.45E+00	1.59E+01	—	pCi/L	U	U	116582	GU04070G4BM01	GELC
MCO-4B	4581	8.9	06/30/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	15.5	1.64E+00	2.00E+01	—	pCi/L	U	U	83489	GU03060G4BM02	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6020	Selenium	—	1.1	—	—	1.00E+00	µg/L	J	J	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	42.2	—	—	3.20E-02	mg/L	N	J+	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.3	—	—	3.20E-02	mg/L	N	J+	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36.5	—	—	3.20E-02	mg/L	—	—	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	39.9	—	—	3.20E-02	mg/L	—	J	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43	—	—	3.20E-02	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	48	—	—	3.20E-02	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	46.5	—	—	3.20E-02	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	43.6	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	42.8	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	43.9	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	44.6	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	60.9	—	—	4.50E-02	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	60.6	—	—	4.50E-02	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	47.4	—	—	4.50E-02	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	48.7	—	—	4.50E-02	mg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	52	—	—	4.50E-02	mg/L	E	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	52.6	—	—	4.50E-02	mg/L	E	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	58.2	—	—	4.50E-02	mg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	60.2	—	—	4.50E-02	mg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	332	—	—	1.00E+00	µS/cm	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	333	—	—	1.00E+00	µS/cm	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	634	—	—	1.00E+00	µS/cm	—	—	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	529	—	—	1.00E+00	µS/cm	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	90.4	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	88.7	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	91	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92.7	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	137	—	—	1.00E+00	µg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	136	—	—	1.00E+00	µg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	109	—	—	1.00E+00	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	114	—	—	1.00E+00	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	98.7	—	—	1.00E+00	µg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	110	—	—	1.00E+00	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	114	—	—	1.00E+00	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	10	—	—	1.00E-01	mg/L	—	—	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.92	—	—	1.00E-01	mg/L	—	—	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.2	—	—	1.00E-01	mg/L	—	—	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.2	—	—	1.00E-01	mg/L	—	—	187192	GF070500G4BM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.9	—	—	1.00E-01	mg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.4	—	—	1.00E-01	mg/L	—	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.4	—	—	1.00E-01	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	248	—	—	2.40E+00	mg/L	—	J	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	249	—	—	2.40E+00	mg/L	—	J	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	12/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	248	—	—	2.38E+00	mg/L	—	—	199581	GF071100G4BM01	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	378	—	—	2.38E+00	mg/L	—	—	191539	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	315	—	—	2.38E+00	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	05/03/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	326	—	—	2.38E+00	mg/L	—	—	185415	GF070400G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.342	—	—	2.90E-02	mg/L	—	J	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.916	—	—	2.90E-02	mg/L	—	J	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	12/14/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.529	—	—	2.90E-02	mg/L	—	—	199581	GF071100G4BM01	GELC
MCO-4B	4581	8.9	08/13/07	WG	F	RE	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.283	—	—	2.90E-02	mg/L	H	J	195781	GF070800G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.176	—	—	2.90E-02	mg/L	—	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.257	—	—	2.90E-02	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	05/03/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.417	—	—	2.90E-02	mg/L	—	—	185415	GF070400G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	4	—	—	3.30E-01	mg/L	—	—	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.04	—	—	3.30E-01	mg/L	—	—	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.59	—	—	3.30E-01	mg/L	—	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.75	—	—	3.30E-01	mg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.86	—	—	3.30E-01	mg/L	—	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.57	—	—	3.30E-01	mg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.089	—	—	5.00E-02	µg/L	J	J	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.091	—	—	5.00E-02	µg/L	J	J	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.097	—	—	5.00E-02	µg/L	J	J	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.096	—	—	5.00E-02	µg/L	J	J	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.26	—	—	5.00E-02	µg/L	—	U	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.27	—	—	5.00E-02	µg/L	—	U	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.58	—	—	5.00E-02	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.94	—	—	5.00E-02	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.38	—	—	5.00E-02	µg/L	—	U	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	µg/L	—	J+	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.81	—	—	5.00E-02	µg/L	—	—	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.89	—	—	5.00E-02	µg/L	—	—	166170	GU060500G4BM01	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	3.9	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10479	GELC
MCO-4B	4581	8.9	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.9	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10477	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	3.6	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10478	GELC
MCO-4B	4581	8.9	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.7	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10476	GELC
MCO-4B	4581	8.9	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187192	GF070500G4BM01	GELC
MCO-4B	4581	8.9	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187192	GU070500G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	10	—	—	2.00E+00	µg/L	—	—	181642	GF070200G4BM01	GELC
MCO-4B	4581	8.9	02/27/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	15.7	—	—	2.00E+00	µg/L	—	—	181642	GU070200G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.8	—	—	2.00E+00	µg/L	J	—	174666	GF060900G4BM01	GELC
MCO-4B	4581	8.9	10/19/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.2	—	—	2.00E+00	µg/L	J	—	174666	GU060900G4BM01	GELC
MCO-4B	4581	8.9	06/27/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	5.4	—	—	2.00E+00	µg/L	J	U	166170	GF060500G4BM02	GELC
MCO-4B	4581	8.9	06/27/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.5	—	—	2.00E+00	µg/L	J	U	166170	GU060500G4BM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	114	—	—	7.30E-01	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	124	—	—	7.25E-01	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	130	—	—	7.25E-01	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	168	—	—	7.25E-01	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	39.9	—	—	7.25E-01	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	143	—	—	7.25E-01	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	270	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	252	—	—	6.80E+01	µg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	68.3	—	—	6.80E+01	µg/L	J	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1330	—	—	6.80E+01	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	87.8	—	—	6.80E+01	µg/L	J	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	325	—	—	6.80E+01	µg/L	—	—	187316	GU070500G5CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	163	—	—	6.80E+01	µg/L	J	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	776	—	—	6.80E+01	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	169	—	—	6.80E+01	µg/L	J	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	801	—	—	6.80E+01	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	87.6	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	84.7	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	128	—	—	1.00E+00	µg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	132	—	—	1.00E+00	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	106	—	—	1.00E+00	µg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	102	—	—	1.00E+00	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	95.7	—	—	1.00E+00	µg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	105	—	—	1.00E+00	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	78.7	—	—	1.00E+00	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	85.7	—	—	1.00E+00	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	64	—	—	1.00E+01	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	59.1	—	—	1.00E+01	µg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	52.7	—	—	1.00E+01	µg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	53.8	—	—	1.00E+01	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	64.8	—	—	1.00E+01	µg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	62.1	—	—	1.00E+01	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	70.3	—	—	1.00E+01	µg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	72.9	—	—	1.00E+01	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	60.6	—	—	1.00E+01	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	62.4	—	—	1.00E+01	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.6	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.4	—	—	3.00E-02	mg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	41.8	—	—	3.00E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	40.9	—	—	3.00E-02	mg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31	—	—	3.60E-02	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	29.4	—	—	3.60E-02	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.8	—	—	3.60E-02	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	33.4	—	—	3.60E-02	mg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.3	—	—	3.60E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.5	—	—	3.60E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	36	—	—	6.60E-01	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	78.7	—	—	6.60E-01	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	50.9	—	—	3.30E-01	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.1	—	—	1.32E-01	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.8	—	—	3.30E-01	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	21.3	—	—	1.32E-01	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.04	—	—	3.30E-02	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.76	—	—	3.30E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.959	—	—	3.30E-02	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.945	—	—	3.30E-02	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.08	—	—	3.30E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.07	—	—	3.30E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	77	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73.3	—	—	4.30E-01	mg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	120	—	—	4.25E-01	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	118	—	—	4.25E-01	mg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	89.5	—	—	4.40E-01	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	85.2	—	—	4.40E-01	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	91.3	—	—	4.40E-01	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	96	—	—	4.40E-01	mg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	67.1	—	—	8.50E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.6	—	—	8.50E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	137	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	143	—	—	2.50E+01	µg/L	—	—	08-603	CAMO-08-10473	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	37.7	—	—	2.50E+01	µg/L	J	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	732	—	—	2.50E+01	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	38.3	—	—	1.80E+01	µg/L	J	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	173	—	—	1.80E+01	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	76.9	—	—	1.80E+01	µg/L	J	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	379	—	—	1.80E+01	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	81.2	—	—	1.80E+01	µg/L	J	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	405	—	—	1.80E+01	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.59	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.41	—	—	8.50E-02	mg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.77	—	—	8.50E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.82	—	—	8.50E-02	mg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.96	—	—	8.50E-02	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.83	—	—	8.50E-02	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.88	—	—	8.50E-02	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.06	—	—	8.50E-02	mg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.16	—	—	8.50E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.31	—	—	8.50E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.4	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	16.8	—	—	2.00E+00	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.5	—	—	2.00E+00	µg/L	J	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.6	—	—	2.00E+00	µg/L	J	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	13.7	—	—	2.00E+00	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.6	—	—	2.00E+00	µg/L	J	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9.2	—	—	2.00E+00	µg/L	J	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	49.8	—	—	2.00E+00	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	46.3	—	—	2.00E+00	µg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	32.5	—	—	2.00E+00	µg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	32.5	—	—	2.00E+00	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	38	—	—	2.00E+00	µg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	36.5	—	—	2.00E+00	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	42.8	—	—	2.00E+00	µg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	43.7	—	—	2.00E+00	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	43.2	—	—	2.00E+00	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	45	—	—	2.00E+00	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.5	—	—	5.00E-01	µg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.7	—	—	5.00E-01	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	5.00E-01	µg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.6	—	—	2.50E+00	µg/L	J	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.9	—	—	5.00E-01	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.41	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.93	—	—	5.00E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.09	—	—	1.00E-01	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.22	—	—	1.00E-01	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	1.66	—	—	1.40E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	1.74	—	—	1.40E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	14.3	—	—	1.30E+00	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	19.9	—	—	2.00E+00	µg/L	—	J	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	23.7	—	—	1.25E+00	µg/L	—	J	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	26.3	—	—	4.00E+00	µg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	24.5	—	—	4.00E+00	µg/L	—	—	181927	GF070200G5CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	24.1	—	—	2.50E+00	µg/L	—	J	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	21.3	—	—	4.00E+00	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	22.7	—	—	2.00E+00	µg/L	—	J	174980	GF060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.34	—	—	1.00E-02	SU	H	J-	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.99	—	—	1.00E-02	SU	H	J	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.4	—	—	1.00E-02	SU	H	J	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7	—	—	1.00E-02	SU	H	J	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	13	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.4	—	—	5.00E-02	mg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.7	—	—	5.00E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.7	—	—	5.00E-02	mg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.3	—	—	5.00E-02	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.8	—	—	5.00E-02	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	13.7	—	—	5.00E-02	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.4	—	—	5.00E-02	mg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.2	—	—	5.00E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.8	—	—	5.00E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.249	3.67E-02	3.30E-01	—	pCi/L	U	U	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	05/03/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.394	6.97E-02	6.45E-01	—	pCi/L	U	U	135782	GF05050G5CM01	GELC
MCO-5	4591	21	05/03/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.993	9.97E-02	7.88E-01	—	pCi/L	—	J	135782	GU05050G5CM01	GELC
MCO-5	4591	21	06/07/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.242	3.60E-02	3.17E-01	—	pCi/L	U	U	114586	GU04060G5CM01	GELC
MCO-5	4591	21	06/07/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	7.28	1.26E+00	6.15E+00	—	pCi/L	—	J	114586	GU04060G5CM01	GELC
MCO-5	4591	21	06/07/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	4.96	9.90E-01	6.85E+00	—	pCi/L	U	—	113809	GU04060G5CM01	GELC
MCO-5	4591	21	06/30/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.292	6.07E-02	5.88E-01	—	pCi/L	U	U	83489	GU03060G5CM01-1	GELC
MCO-5	4591	21	06/30/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.26	1.70E+00	9.50E+00	—	pCi/L	U	U	83489	GU03060G5CM01-1	GELC
MCO-5	4591	21	05/30/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	41.3	1.91E+00	9.66E+00	—	pCi/L	—	—	61409	GU02050G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.595	6.00E-02	4.90E-01	—	pCi/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	06/07/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	5.64	1.08E+00	1.29E+01	—	pCi/L	U	U	114586	GU04060G5CM01	GELC
MCO-5	4591	21	06/07/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	7.63	1.13E+00	1.39E+01	—	pCi/L	U	—	113809	GU04060G5CM01	GELC
MCO-5	4591	21	06/30/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	18.5	3.87E+00	2.38E+01	—	pCi/L	U	U	83489	GU03060G5CM01-1	GELC
MCO-5	4591	21	05/30/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	4.06	1.67E+00	1.86E+01	—	pCi/L	U	U	61409	GU02050G5CM01	GELC
MCO-5	4591	21	08/02/01	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	3.27	9.57E-01	1.08E+01	—	pCi/L	U	U	46853	GU01091G5CM	GELC
MCO-5	4591	21	08/02/01	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	2.73	1.80E+00	1.45E+01	—	pCi/L	U	—	46853	GU01091G5CM	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.5	—	—	1.00E+00	µg/L	J	J	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.3	—	—	1.00E+00	µg/L	J	J	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	1.4	—	—	1.00E+00	µg/L	J	U	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1.7	—	—	1.00E+00	µg/L	J	U	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.2	—	—	3.20E-02	mg/L	N	J+	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	38.5	—	—	3.20E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.8	—	—	3.20E-02	mg/L	—	J	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.6	—	—	3.20E-02	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.1	—	—	3.20E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.2	—	—	3.20E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	46.3	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	44.7	—	—	4.50E-02	mg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	65.4	—	—	4.50E-02	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	64.6	—	—	4.50E-02	mg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	58.1	—	—	4.50E-02	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	56.1	—	—	4.50E-02	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	52.2	—	—	4.50E-02	mg/L	—	—	181927	GF070200G5CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	54.3	—	—	4.50E-02	mg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	47.6	—	—	4.50E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	48.3	—	—	4.50E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	352	—	—	1.00E+00	µS/cm	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	624	—	—	1.00E+00	µS/cm	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	481	—	—	1.00E+00	µS/cm	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	458	—	—	1.00E+00	µS/cm	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	392	—	—	1.00E+00	µS/cm	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	415	—	—	1.00E+00	µS/cm	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	109	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	106	—	—	1.00E+00	µg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	162	—	—	1.00E+00	µg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	161	—	—	1.00E+00	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	130	—	—	1.00E+00	µg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	124	—	—	1.00E+00	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	117	—	—	1.00E+00	µg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	123	—	—	1.00E+00	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	98.6	—	—	1.00E+00	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	103	—	—	1.00E+00	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10	—	—	1.00E-01	mg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.8	—	—	1.00E-01	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.1	—	—	1.00E-01	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	12.7	—	—	1.00E-01	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.9	—	—	1.00E-01	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.9	—	—	1.00E-01	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.32	—	—	3.00E-01	µg/L	J	J	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.51	—	—	4.00E-01	µg/L	J	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.53	—	—	4.00E-01	µg/L	J	U	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	255	—	—	2.40E+00	mg/L	—	J	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	266	—	—	2.38E+00	mg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	294	—	—	2.38E+00	mg/L	—	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	270	—	—	2.38E+00	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	251	—	—	2.38E+00	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	257	—	—	2.38E+00	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.959	—	—	2.90E-02	mg/L	—	J	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.092	—	—	2.90E-02	mg/L	J	U	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.086	—	—	2.90E-02	mg/L	J	U	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.211	—	—	2.90E-02	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.214	—	—	1.00E-02	mg/L	—	—	181927	GF070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.212	—	—	1.00E-02	mg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.273	—	—	1.00E-02	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.87	—	—	3.30E-01	mg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.07	—	—	3.30E-01	mg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.38	—	—	3.30E-01	mg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.99	—	—	3.30E-01	mg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	09/15/05	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.41	—	—	7.40E-02	mg/L	—	—	145782	GU05090G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.23	—	—	5.00E-02	µg/L	—	—	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.25	—	—	5.00E-02	µg/L	—	—	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	5.00E-02	µg/L	—	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	5.00E-02	µg/L	—	—	187316	GF070500G5CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	µg/L	—	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.77	—	—	5.00E-02	µg/L	—	J+	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.98	—	—	5.00E-02	µg/L	—	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	174980	GU060900G5CM01	GELC
MCO-5	4591	21	02/07/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.6	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10474	GELC
MCO-5	4591	21	02/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.8	—	—	2.00E+00	µg/L	J	J	08-603	CAMO-08-10473	GELC
MCO-5	4591	21	08/21/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	192208	GF070800G5CM01	GELC
MCO-5	4591	21	08/21/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.6	—	—	2.00E+00	µg/L	J	—	192208	GU070800G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187316	GF070500G5CM01	GELC
MCO-5	4591	21	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187316	GU070500G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	5.5	—	—	2.00E+00	µg/L	J	U	181927	GF070200G5CM01	GELC
MCO-5	4591	21	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4.5	—	—	2.00E+00	µg/L	J	—	181927	GU070200G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	9	—	—	2.00E+00	µg/L	J*	U, J	174980	GF060900G5CM01	GELC
MCO-5	4591	21	10/24/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	11.3	—	—	2.00E+00	µg/L	*	J, U	174980	GU060900G5CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	119	—	—	7.30E-01	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	124	—	—	7.25E-01	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	154	—	—	7.25E-01	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	155	—	—	7.25E-01	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	161	—	—	7.25E-01	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	160	—	—	7.25E-01	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	117	—	—	6.80E+01	µg/L	J	J	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	83.1	—	—	6.80E+01	µg/L	J	U	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	96.2	—	—	6.80E+01	µg/L	J	U	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	101	—	—	6.80E+01	µg/L	J	U	181693	GU070200G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	78.6	—	—	1.00E+00	µg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	82.8	—	—	1.00E+00	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	112	—	—	1.00E+00	µg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	112	—	—	1.00E+00	µg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	93.5	—	—	1.00E+00	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	94	—	—	1.00E+00	µg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	87.4	—	—	1.00E+00	µg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	86.5	—	—	1.00E+00	µg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	87.8	—	—	1.00E+00	µg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	86.2	—	—	1.00E+00	µg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	58.5	—	—	1.00E+01	µg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	61.9	—	—	1.00E+01	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	58.7	—	—	1.00E+01	µg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	57.7	—	—	1.00E+01	µg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	73.9	—	—	1.00E+01	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	78	—	—	1.00E+01	µg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	75.5	—	—	1.00E+01	µg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	74.6	—	—	1.00E+01	µg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	71.9	—	—	1.00E+01	µg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	72.2	—	—	1.00E+01	µg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.3	—	—	3.00E-02	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.2	—	—	3.00E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	38.4	—	—	3.00E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	37.9	—	—	3.00E-02	mg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.8	—	—	3.60E-02	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.8	—	—	3.60E-02	mg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	29	—	—	3.60E-02	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.8	—	—	3.60E-02	mg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	29.3	—	—	3.60E-02	mg/L	N	—	175330	GF061000G6CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.8	—	—	3.60E-02	mg/L	N	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	41.1	—	—	3.30E-01	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	63.9	—	—	6.60E-01	mg/L	—	J	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	32.6	—	—	3.30E-01	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	21	—	—	1.32E-01	mg/L	—	J	181693	GF070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	27.1	—	—	1.32E-01	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	26.2	—	—	1.32E-01	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.05	—	—	3.30E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	12/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.976	—	—	3.30E-02	mg/L	—	—	199581	GF071100G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.852	—	—	3.30E-02	mg/L	—	J+	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.983	—	—	3.30E-02	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	05/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.07	—	—	3.30E-02	mg/L	—	—	185319	GF070400G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	78.3	—	—	4.30E-01	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	80.8	—	—	4.30E-01	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	111	—	—	4.25E-01	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	109	—	—	4.25E-01	mg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	91.6	—	—	4.40E-01	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	91.7	—	—	4.40E-01	mg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	83.8	—	—	4.40E-01	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	83	—	—	4.40E-01	mg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	84.7	—	—	8.50E-02	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	83.2	—	—	8.50E-02	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	64.8	—	—	2.50E+01	µg/L	J	J	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	45.9	—	—	1.80E+01	µg/L	J	U	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	42.4	—	—	1.80E+01	µg/L	J	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	50.7	—	—	1.80E+01	µg/L	J	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.48	—	—	8.50E-02	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.55	—	—	8.50E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.63	—	—	8.50E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.55	—	—	8.50E-02	mg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.97	—	—	8.50E-02	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	8.50E-02	mg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.75	—	—	8.50E-02	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.73	—	—	8.50E-02	mg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.82	—	—	8.50E-02	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.77	—	—	8.50E-02	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	46.6	—	—	1.00E-01	µg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	45.7	—	—	1.00E-01	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	39.5	—	—	2.00E+00	µg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	37.7	—	—	2.00E+00	µg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	46.8	—	—	2.00E+00	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	46.5	—	—	2.00E+00	µg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	52.4	—	—	2.00E+00	µg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	49.3	—	—	2.00E+00	µg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	61.2	—	—	2.00E+00	µg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	59.7	—	—	2.00E+00	µg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	181693	GU070200G6CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.38	—	—	5.00E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	12/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.89	—	—	5.00E-02	mg/L	—	—	199581	GF071100G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.72	—	—	5.00E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.11	—	—	1.00E-01	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	05/02/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	241	—	—	5.00E+00	mg/L	—	J	185319	GF070400G6CM01	GELC
MCO-6	4601	27	05/02/07	WG	F	RE	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.45	—	—	5.00E-02	mg/L	H	J	188178	GF070400G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	16.7	—	—	1.00E+00	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	12/14/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	19	—	—	1.25E+00	µg/L	—	J	199581	GF071100G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	25	—	—	2.00E+00	µg/L	—	J	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	22.2	—	—	1.25E+00	µg/L	—	J	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	24.3	—	—	4.00E+00	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	05/02/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	19.4	—	—	1.25E+00	µg/L	—	J	185319	GF070400G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.17	—	—	1.00E-02	SU	H	J-	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.12	—	—	1.00E-02	SU	H	J	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.75	—	—	1.00E-02	SU	H	J	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	13.6	—	—	5.00E-02	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	13.9	—	—	5.00E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.1	—	—	5.00E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.4	—	—	5.00E-02	mg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	15	—	—	5.00E-02	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.1	—	—	5.00E-02	mg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.5	—	—	5.00E-02	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.3	—	—	5.00E-02	mg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	15	—	—	5.00E-02	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	14.5	—	—	5.00E-02	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.48	7.33E-02	6.70E-01	—	pCi/L	U	U	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	04/27/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	1.42	8.63E-02	3.88E-01	—	pCi/L	—	—	135556	GF05040G6CM01	GELC
MCO-6	4601	27	04/27/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.55	1.00E-01	6.46E-01	—	pCi/L	—	J	135556	GU05040G6CM01	GELC
MCO-6	4601	27	09/03/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.35	7.23E-02	3.69E-01	—	pCi/L	—	—	120780	GU04080G6CM01	GELC
MCO-6	4601	27	07/01/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.839	7.70E-02	5.30E-01	—	pCi/L	—	J	83489	GU03060G6CM02	GELC
MCO-6	4601	27	07/01/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.48	1.07E+00	6.93E+00	—	pCi/L	U	U	83489	GU03060G6CM02	GELC
MCO-6	4601	27	05/29/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	20.1	1.27E+00	6.10E+00	—	pCi/L	—	—	61409	GU02050G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.125	9.00E-02	9.60E-01	—	pCi/L	U	U	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	07/01/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	7.01	1.26E+00	1.46E+01	—	pCi/L	U	U	83489	GU03060G6CM02	GELC
MCO-6	4601	27	05/29/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.92	1.24E+00	1.42E+01	—	pCi/L	U	U	61409	GU02050G6CM01	GELC
MCO-6	4601	27	08/06/01	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	7.57	1.31E+00	1.51E+01	—	pCi/L	U	U	47223	GU01091G6CM	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.1	—	—	1.00E+00	µg/L	J	J	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.3	—	—	1.00E+00	µg/L	J	J	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.3	—	—	1.00E+00	µg/L	J	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1.00E+00	µg/L	U	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	2.7	—	—	2.50E+00	µg/L	J	JN-	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.9	—	—	3.20E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	42.5	—	—	3.20E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.5	—	—	3.20E-02	mg/L	—	J	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.1	—	—	3.20E-02	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.6	—	—	3.20E-02	mg/L	—	J	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.5	—	—	3.20E-02	mg/L	—	J	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	49.2	—	—	4.50E-02	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	50.3	—	—	4.50E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	65.2	—	—	4.50E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	67.2	—	—	4.50E-02	mg/L	—	—	191665	GU070800G6CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	59.6	—	—	4.50E-02	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	59.5	—	—	4.50E-02	mg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	58.2	—	—	4.50E-02	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	57.4	—	—	4.50E-02	mg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	63.1	—	—	4.50E-02	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	61.5	—	—	4.50E-02	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	395	—	—	1.00E+00	µS/cm	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	560	—	—	1.00E+00	µS/cm	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	468	—	—	1.00E+00	µS/cm	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	114	—	—	1.00E+00	µg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	117	—	—	1.00E+00	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	159	—	—	1.00E+00	µg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	µg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	133	—	—	1.00E+00	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	133	—	—	1.00E+00	µg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	120	—	—	1.00E+00	µg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	119	—	—	1.00E+00	µg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	124	—	—	1.00E+00	µg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	122	—	—	1.00E+00	µg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.8	—	—	1.00E-01	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.1	—	—	1.00E-01	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	12.8	—	—	1.00E-01	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	12.6	—	—	1.00E-01	mg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.5	—	—	1.00E-01	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.6	—	—	1.00E-01	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	265	—	—	2.40E+00	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	12/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	308	—	—	2.38E+00	mg/L	—	—	199581	GF071100G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	325	—	—	2.38E+00	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	286	—	—	2.38E+00	mg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	05/02/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	308	—	—	2.38E+00	mg/L	—	—	185319	GF070400G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.242	—	—	2.90E-02	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	12/14/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.08	—	—	2.90E-02	mg/L	J	—	199581	GF071100G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.135	—	—	2.90E-02	mg/L	—	JN-	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.207	—	—	2.90E-02	mg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.064	—	—	2.90E-02	mg/L	J	JN-	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.065	—	—	2.90E-02	mg/L	J	JN-	187192	GU070500G6CM01	GELC
MCO-6	4601	27	05/02/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.187	—	—	2.90E-02	mg/L	—	—	185319	GF070400G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.16	—	—	3.30E-01	mg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.63	—	—	3.30E-01	mg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.94	—	—	3.30E-01	mg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.3	—	—	3.30E-01	mg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.99	—	—	3.30E-01	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.118	—	—	2.40E-02	mg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.079	—	—	2.40E-02	mg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.117	—	—	2.40E-02	mg/L	—	U	187192	GF070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.139	—	—	1.00E-02	mg/L	—	J+	181693	GF070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.113	—	—	1.00E-02	mg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.115	—	—	1.00E-02	mg/L	—	—	175330	GU061000G6CM01	GELC
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.57	—	—	5.00E-02	µg/L	—	—	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.55	—	—	5.00E-02	µg/L	—	—	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	5.00E-02	µg/L	—	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	µg/L	—	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.95	—	—	5.00E-02	µg/L	—	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.99	—	—	5.00E-02	µg/L	—	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.91	—	—	5.00E-02	µg/L	—	—	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	5.00E-02	µg/L	—	—	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	175330	GU061000G6CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-6	4601	27	02/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.3	—	—	2.00E+00	µg/L	J	J	08-669	CAMO-08-10882	GELC
MCO-6	4601	27	02/21/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.2	—	—	2.00E+00	µg/L	J	J	08-669	CAMO-08-10881	GELC
MCO-6	4601	27	08/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	191665	GF070800G6CM01	GELC
MCO-6	4601	27	08/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	191665	GU070800G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187192	GF070500G6CM01	GELC
MCO-6	4601	27	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187192	GU070500G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	5.9	—	—	2.00E+00	µg/L	J	U, J	181693	GF070200G6CM01	GELC
MCO-6	4601	27	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	4.9	—	—	2.00E+00	µg/L	J	J, U	181693	GU070200G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.6	—	—	2.00E+00	µg/L	J	—	175330	GF061000G6CM01	GELC
MCO-6	4601	27	10/30/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2	—	—	2.00E+00	µg/L	J	—	175330	GU061000G6CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	143	—	—	7.30E-01	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	142	—	—	7.25E-01	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	151	—	—	7.25E-01	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	145	—	—	7.25E-01	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	151	—	—	7.25E-01	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	150	—	—	7.25E-01	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	173	—	—	6.80E+01	µg/L	J	J	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	79.4	—	—	6.80E+01	µg/L	J	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	437	—	—	6.80E+01	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	70.7	—	—	6.80E+01	µg/L	J	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	373	—	—	6.80E+01	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	97.1	—	—	6.80E+01	µg/L	J	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	936	—	—	6.80E+01	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	211	—	—	6.80E+01	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	640	—	—	6.80E+01	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.8	—	—	1.50E+00	µg/L	J	J	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2	—	—	1.50E+00	µg/L	J	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.3	—	—	1.50E+00	µg/L	J	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.7	—	—	1.50E+00	µg/L	J	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	198	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	200	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	192	—	—	1.00E+00	µg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	198	—	—	1.00E+00	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	166	—	—	1.00E+00	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	160	—	—	1.00E+00	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	176	—	—	1.00E+00	µg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	176	—	—	1.00E+00	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	171	—	—	1.00E+00	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	174	—	—	1.00E+00	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	71.5	—	—	1.00E+01	µg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	71.5	—	—	1.00E+01	µg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	80.6	—	—	1.00E+01	µg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	83.7	—	—	1.00E+01	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	70.8	—	—	1.00E+01	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	66.9	—	—	1.00E+01	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	74	—	—	1.00E+01	µg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	71	—	—	1.00E+01	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	70.3	—	—	1.00E+01	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	67.2	—	—	1.00E+01	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.5	—	—	3.00E-02	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.1	—	—	3.00E-02	mg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22	—	—	3.00E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.3	—	—	3.00E-02	mg/L	—	—	192790	GU070800G7CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.6	—	—	3.60E-02	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.60E-02	mg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	3.60E-02	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.8	—	—	3.60E-02	mg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.2	—	—	3.60E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.1	—	—	3.60E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	46.6	—	—	3.30E-01	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	29.5	—	—	3.30E-01	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.9	—	—	1.32E-01	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	24.7	—	—	1.32E-01	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.1	—	—	6.60E-01	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	24.4	—	—	6.60E-01	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.24	—	—	3.30E-02	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	12/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.23	—	—	3.30E-02	mg/L	—	—	199581	GF071100G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.25	—	—	3.30E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.33	—	—	3.30E-02	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	05/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.36	—	—	3.30E-02	mg/L	—	—	185319	GF070400G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	81.8	—	—	4.30E-01	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	83.4	—	—	4.30E-01	mg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.7	—	—	4.25E-01	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	75.8	—	—	4.25E-01	mg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.3	—	—	4.40E-01	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.4	—	—	4.40E-01	mg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	73.1	—	—	4.40E-01	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.9	—	—	4.40E-01	mg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	68.8	—	—	8.50E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	68.7	—	—	8.50E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	32.4	—	—	2.50E+01	µg/L	J	J	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	112	—	—	2.50E+01	µg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	31.8	—	—	2.50E+01	µg/L	J	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	266	—	—	2.50E+01	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	89.2	—	—	1.80E+01	µg/L	J	U, J+	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	251	—	—	1.80E+01	µg/L	—	J+, U	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	59.1	—	—	1.80E+01	µg/L	J	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	597	—	—	1.80E+01	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	110	—	—	1.80E+01	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	362	—	—	1.80E+01	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.59	—	—	8.50E-02	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.66	—	—	8.50E-02	mg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.81	—	—	8.50E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.88	—	—	8.50E-02	mg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.2	—	—	8.50E-02	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4	—	—	8.50E-02	mg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.72	—	—	8.50E-02	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.63	—	—	8.50E-02	mg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.49	—	—	8.50E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.5	—	—	8.50E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2.00E+00	µg/L	J	J	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.2	—	—	2.00E+00	µg/L	J	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.3	—	—	2.00E+00	µg/L	J	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.7	—	—	2.00E+00	µg/L	J	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	13.6	—	—	2.00E+00	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.1	—	—	2.00E+00	µg/L	J	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	50.1	—	—	1.00E-01	µg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	49.7	—	—	1.00E-01	µg/L	—	—	08-694	CAMO-08-10481	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	56.1	—	—	2.00E+00	µg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	57.5	—	—	2.00E+00	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	63.3	—	—	2.00E+00	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	59.9	—	—	2.00E+00	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	66.5	—	—	2.00E+00	µg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	63.8	—	—	2.00E+00	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	65.6	—	—	2.00E+00	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	65.1	—	—	2.00E+00	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	J	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.2	—	—	5.00E-01	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	5.00E-01	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.1	—	—	5.00E-01	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.55	—	—	1.00E-01	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	12/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	10	—	—	1.00E-01	mg/L	—	—	199581	GF071100G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.14	—	—	5.00E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.85	—	—	1.00E-01	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	05/02/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.46	—	—	1.00E-01	mg/L	—	J	185319	GF070400G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	30.5	—	—	2.50E+00	µg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	12/14/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	23.9	—	—	2.00E+00	µg/L	—	J	199581	GF071100G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	24.5	—	—	2.00E+00	µg/L	—	J	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	27	—	—	4.00E+00	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	26.2	—	—	2.50E+00	µg/L	—	J	187406	GF070500G7CM01	GELC
MCO-7	4631	39	05/02/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	23.5	—	—	2.00E+00	µg/L	—	J	185319	GF070400G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.18	—	—	1.00E-02	SU	H	J-	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.97	—	—	1.00E-02	SU	H	J	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.99	—	—	1.00E-02	SU	H	J	187406	GF070500G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.1	—	—	5.00E-02	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.4	—	—	5.00E-02	mg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	17.2	—	—	5.00E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	17.4	—	—	5.00E-02	mg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	16	—	—	5.00E-02	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	15.2	—	—	5.00E-02	mg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.6	—	—	5.00E-02	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.3	—	—	5.00E-02	mg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.1	—	—	5.00E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	16.1	—	—	5.00E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1	8.33E-02	5.50E-01	—	pCi/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	04/28/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	2.19	1.26E-01	7.31E-01	—	pCi/L	—	J	135556	GF05040G7CM01	GELC
MCO-7	4631	39	04/28/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.59	1.13E-01	7.48E-01	—	pCi/L	—	J	135556	GU05040G7CM01	GELC
MCO-7	4631	39	09/02/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.353	4.47E-02	3.79E-01	—	pCi/L	U	U	120780	GU04080G7CM01	GELC
MCO-7	4631	39	09/02/04	WG	UF	DUP	—	Rad	EPA:903.1	Radium-226	—	0.956	5.53E-02	3.37E-01	—	pCi/L	—	—	120780	GU04080G7CM01	GELC
MCO-7	4631	39	07/01/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.909	6.97E-02	3.19E-01	—	pCi/L	—	J	83489	GU03060G7CM02	GELC
MCO-7	4631	39	07/01/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	7.35	1.00E+00	5.98E+00	—	pCi/L	—	J	83489	GU03060G7CM02	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.297	7.00E-02	6.80E-01	—	pCi/L	U	U	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	07/01/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	5.16	1.19E+00	1.40E+01	—	pCi/L	U	U	83489	GU03060G7CM02	GELC
MCO-7	4631	39	06/06/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.86	1.32E+00	1.45E+01	—	pCi/L	U	U	61758	GU02050G7CM01	GELC
MCO-7	4631	39	06/06/02	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	5.26	8.33E-01	9.47E+00	—	pCi/L	U	—	61758	GU02050G7CM01	GELC
MCO-7	4631	39	08/07/01	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	7.39	1.12E+00	1.37E+01	—	pCi/L	U	U	47223	GU01091G7CM	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.2	—	—	1.00E+00	µg/L	J	J	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.8	—	—	1.00E+00	µg/L	J	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.6	—	—	1.00E+00	µg/L	J	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	187406	GF070500G7CM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.2	—	—	3.20E-02	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.1	—	—	3.20E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.2	—	—	3.20E-02	mg/L	—	J-	187406	GF070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	39	—	—	3.20E-02	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.3	—	—	3.20E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	38.7	—	—	3.20E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	60.9	—	—	4.50E-02	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	61.1	—	—	4.50E-02	mg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	59.7	—	—	4.50E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	61.8	—	—	4.50E-02	mg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	53.7	—	—	4.50E-02	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	50.8	—	—	4.50E-02	mg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	58	—	—	4.50E-02	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	55.5	—	—	4.50E-02	mg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	59	—	—	4.50E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	57.6	—	—	4.50E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	490	—	—	1.00E+00	µS/cm	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	479	—	—	1.00E+00	µS/cm	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	448	—	—	1.00E+00	µS/cm	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	152	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	155	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	144	—	—	1.00E+00	µg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	147	—	—	1.00E+00	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	123	—	—	1.00E+00	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	118	—	—	1.00E+00	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	133	—	—	1.00E+00	µg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	129	—	—	1.00E+00	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	132	—	—	1.00E+00	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	131	—	—	1.00E+00	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.8	—	—	1.00E-01	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.7	—	—	1.00E-01	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	15.5	—	—	1.00E-01	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.3	—	—	1.00E-01	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	16.1	—	—	1.00E-01	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	16.1	—	—	1.00E-01	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	305	—	—	2.40E+00	mg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	12/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	300	—	—	2.38E+00	mg/L	—	—	199581	GF071100G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	275	—	—	2.38E+00	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	268	—	—	2.38E+00	mg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	05/02/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	287	—	—	2.38E+00	mg/L	—	—	185319	GF070400G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.87	—	—	3.30E-01	mg/L	—	—	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.18	—	—	3.30E-01	mg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.39	—	—	3.30E-01	mg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.31	—	—	3.30E-01	mg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.83	—	—	3.30E-01	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.319	—	—	2.40E-02	mg/L	—	J	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.299	—	—	2.40E-02	mg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.305	—	—	2.40E-02	mg/L	—	J-	187406	GF070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.287	—	—	1.00E-02	mg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.279	—	—	1.00E-02	mg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.301	—	—	1.00E-02	mg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	08-694	CAMO-08-10481	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	µg/L	—	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.9	—	—	5.00E-02	µg/L	—	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	µg/L	—	—	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	µg/L	—	—	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.2	—	—	1.00E+00	µg/L	J	J	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.1	—	—	1.00E+00	µg/L	J	J	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.2	—	—	1.00E+00	µg/L	J	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.6	—	—	1.00E+00	µg/L	J	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	3	—	—	1.00E+00	µg/L	J	U	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	4.1	—	—	1.00E+00	µg/L	J	U	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.5	—	—	1.00E+00	µg/L	J	—	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.2	—	—	1.00E+00	µg/L	J	—	175024	GU060900G7CM01	GELC
MCO-7	4631	39	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.5	—	—	2.00E+00	µg/L	J	J	08-694	CAMO-08-10482	GELC
MCO-7	4631	39	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.4	—	—	2.00E+00	µg/L	J	J	08-694	CAMO-08-10481	GELC
MCO-7	4631	39	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	192790	GF070800G7CM01	GELC
MCO-7	4631	39	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3	—	—	2.00E+00	µg/L	J	—	192790	GU070800G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187406	GF070500G7CM01	GELC
MCO-7	4631	39	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.1	—	—	2.00E+00	µg/L	J	—	187406	GU070500G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.2	—	—	2.00E+00	µg/L	J	U	181844	GF070200G7CM01	GELC
MCO-7	4631	39	03/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	4.6	—	—	2.00E+00	µg/L	J	U	181844	GU070200G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.3	—	—	2.00E+00	µg/L	J	U	175024	GF060900G7CM01	GELC
MCO-7	4631	39	10/25/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3.6	—	—	2.00E+00	µg/L	J	U	175024	GU060900G7CM01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	146	—	—	7.30E-01	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	146	—	—	7.30E-01	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	156	—	—	7.25E-01	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	149	—	—	7.25E-01	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	139	—	—	7.25E-01	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	131	—	—	7.25E-01	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	130	—	—	7.25E-01	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	168	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	173	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	172	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	169	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	170	—	—	1.00E+00	µg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	175	—	—	1.00E+00	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	140	—	—	1.00E+00	µg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	138	—	—	1.00E+00	µg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	162	—	—	1.00E+00	µg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	164	—	—	1.00E+00	µg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	21.4	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.9	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Calcium	—	0.139	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10487	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	21.6	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.3	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.7	—	—	3.00E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.9	—	—	3.00E-02	mg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18	—	—	3.60E-02	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	3.60E-02	mg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.3	—	—	3.60E-02	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.3	—	—	3.60E-02	mg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	35.5	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	35.9	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10484	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	24.2	—	—	1.32E-01	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.7	—	—	1.32E-01	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.8	—	—	1.32E-01	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.1	—	—	6.60E-01	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	21.7	—	—	6.60E-01	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	2.6	—	—	2.50E+00	µg/L	J	J	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1.00E+00	µg/L	J	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.3	—	—	1.00E+00	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	UJ	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	UJ	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1.00E+00	µg/L	J	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2	—	—	1.00E+00	µg/L	J	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00276	—	—	1.50E-03	mg/L	J	J	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	1.34	—	—	3.30E-02	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.35	—	—	3.30E-02	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.33	—	—	3.30E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.46	—	—	3.30E-02	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.36	—	—	3.30E-02	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.68	—	—	3.30E-02	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.66	—	—	3.30E-02	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	75.3	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	77	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	76	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	74.7	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	72.9	—	—	4.25E-01	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	74.2	—	—	4.25E-01	mg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63.8	—	—	4.40E-01	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.8	—	—	4.40E-01	mg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	71.4	—	—	4.40E-01	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.5	—	—	4.40E-01	mg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	25.2	—	—	2.50E+01	µg/L	J	J	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	46.6	—	—	2.50E+01	µg/L	J	J	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	49.6	—	—	2.50E+01	µg/L	J	J	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	29.9	—	—	2.50E+01	µg/L	J	J	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	376	—	—	2.50E+01	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	42	—	—	1.80E+01	µg/L	J	U, J+	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	82.1	—	—	1.80E+01	µg/L	J	U, J+	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	30.5	—	—	1.80E+01	µg/L	J	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	82.3	—	—	1.80E+01	µg/L	J	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	5.29	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.39	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	5.34	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.23	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.18	—	—	8.50E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.33	—	—	8.50E-02	mg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.56	—	—	8.50E-02	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.56	—	—	8.50E-02	mg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.04	—	—	8.50E-02	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.05	—	—	8.50E-02	mg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	2.2	—	—	2.00E+00	µg/L	J	J	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2	—	—	2.00E+00	µg/L	J	J	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	UJ	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	11	—	—	2.00E+00	µg/L	—	—	192874	GU070800G57M01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Molybdenum	—	54.1	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	55.2	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Molybdenum	—	54.8	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	53.2	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	59.4	—	—	2.00E+00	µg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	60.2	—	—	2.00E+00	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	59.7	—	—	2.00E+00	µg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	59.6	—	—	2.00E+00	µg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	61.1	—	—	2.00E+00	µg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	57.9	—	—	2.00E+00	µg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.5	—	—	5.00E-01	µg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.19	—	—	5.00E-02	mg/L	—	J-	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.17	—	—	5.00E-02	mg/L	—	J-	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.38	—	—	5.00E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.06	—	—	1.00E-01	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.52	—	—	1.00E-01	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.25	—	—	1.40E-02	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.27	—	—	1.40E-02	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	24.3	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	24.2	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	28.9	—	—	2.00E+00	µg/L	—	J	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	29.4	—	—	4.00E+00	µg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	26.7	—	—	2.00E+00	µg/L	—	J	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	26	—	—	2.00E+00	µg/L	—	J	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	27.6	—	—	4.00E+00	µg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	21	—	—	4.00E+00	µg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	23.5	—	—	2.00E+00	µg/L	—	J	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.32	—	—	1.00E-02	SU	H	J-	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.28	—	—	1.00E-02	SU	H	J-	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.23	—	—	1.00E-02	SU	H	J	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.01	—	—	1.00E-02	SU	H	J	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.75	—	—	1.00E-02	SU	H	J	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.12	—	—	1.00E-02	SU	H	J	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.15	—	—	1.00E-02	SU	H	J	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	12.3	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.6	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	12.4	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.3	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.2	—	—	5.00E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.1	—	—	5.00E-02	mg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.64	—	—	5.00E-02	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.43	—	—	5.00E-02	mg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.1	—	—	5.00E-02	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12.5	—	—	5.00E-02	mg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	—	0.519	4.67E-02	2.90E-01	—	pCi/L	—	—	08-599	CAMO-08-10485	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.804	5.67E-02	2.90E-01	—	pCi/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	04/28/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	0.724	7.63E-02	6.00E-01	—	pCi/L	—	J	135556	GF05040G57M01	GELC
MCO-7.5	4661	35	04/28/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	2.27	1.22E-01	7.06E-01	—	pCi/L	—	—	135556	GU05040G57M01	GELC
MCO-7.5	4661	35	07/07/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	9.06	1.53E+00	8.80E+00	—	pCi/L	—	JN+	83839	GU03060G57M01	GELC
MCO-7.5	4661	35	07/07/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.347	4.00E-02	3.27E-01	—	pCi/L	—	JN+	83839	GU03060G57M01	GELC
MCO-7.5	4661	35	08/07/01	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.36	6.70E-01	7.68E+00	—	pCi/L	U	U	47223	GU01091G57M	GELC
MCO-7.5	4661	35	08/07/01	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	3.93	8.77E-01	4.17E+00	—	pCi/L	U	—	47223	GU01091G57M	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Rad	EPA:904	Radium-228	<	0.121	4.67E-02	4.70E-01	—	pCi/L	U	U	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.589	7.67E-02	6.90E-01	—	pCi/L	U	U	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	07/07/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	-0.776	1.47E+00	1.57E+01	—	pCi/L	U	U	83839	GU03060G57M01	GELC
MCO-7.5	4661	35	08/07/01	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	3.73	1.50E+00	1.49E+01	—	pCi/L	U	U	47223	GU01091G57M	GELC
MCO-7.5	4661	35	08/07/01	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	7.13	1.09E+00	8.89E+00	—	pCi/L	U	—	47223	GU01091G57M	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Selenium	—	1.2	—	—	1.00E+00	µg/L	J	J	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.3	—	—	1.00E+00	µg/L	J	J	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.3	—	—	1.00E+00	µg/L	J	J	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.1	—	—	1.00E+00	µg/L	J	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.2	—	—	1.00E+00	µg/L	J	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	36.3	—	—	3.20E-02	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	37.6	—	—	3.20E-02	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	38.2	—	—	3.20E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	34.9	—	—	3.20E-02	mg/L	—	J-	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.7	—	—	3.20E-02	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	34.9	—	—	3.20E-02	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	35.8	—	—	3.20E-02	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	61.7	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	63.2	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Sodium	—	0.41	—	—	4.50E-02	mg/L	—	J	08-599	CAMO-08-10487	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	62.1	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	60.8	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	64.6	—	—	4.50E-02	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	66.3	—	—	4.50E-02	mg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	58	—	—	4.50E-02	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	57.1	—	—	4.50E-02	mg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	61.5	—	—	4.50E-02	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	60.5	—	—	4.50E-02	mg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	423	—	—	1.00E+00	µS/cm	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	421	—	—	1.00E+00	µS/cm	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	459	—	—	1.00E+00	µS/cm	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	443	—	—	1.00E+00	µS/cm	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	431	—	—	1.00E+00	µS/cm	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	404	—	—	1.00E+00	µS/cm	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	398	—	—	1.00E+00	µS/cm	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	143	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	146	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	143	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	140	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	141	—	—	1.00E+00	µg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	144	—	—	1.00E+00	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	120	—	—	1.00E+00	µg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	118	—	—	1.00E+00	µg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	133	—	—	1.00E+00	µg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	132	—	—	1.00E+00	µg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	13.1	—	—	1.00E-01	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.2	—	—	1.00E-01	mg/L	—	—	08-599	CAMO-08-10484	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.6	—	—	1.00E-01	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.7	—	—	1.00E-01	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.9	—	—	1.00E-01	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.6	—	—	1.00E-01	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.5	—	—	1.00E-01	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	290	—	—	2.40E+00	mg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	287	—	—	2.40E+00	mg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	267	—	—	2.38E+00	mg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	266	—	—	2.38E+00	mg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	263	—	—	2.38E+00	mg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	248	—	—	2.38E+00	mg/L	—	—	175024	GF060900G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	239	—	—	2.38E+00	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	2.17	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.2	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.5	—	—	3.30E-01	mg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.75	—	—	3.30E-01	mg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.08	—	—	3.30E-01	mg/L	—	—	181788	GU070200G57M01	GELC
MCO-7.5	4661	35	10/25/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.65	—	—	3.30E-01	mg/L	—	—	175024	GU060900G57M01	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10486	GELC
MCO-7.5	4661	35	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10484	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10485	GELC
MCO-7.5	4661	35	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10483	GELC
MCO-7.5	4661	35	08/29/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	192874	GF070800G57M01	GELC
MCO-7.5	4661	35	08/29/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	192874	GU070800G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	187530	GF070500G57M01	GELC
MCO-7.5	4661	35	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	187530	GU070500G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	181788	GF070200G57M01	GELC
MCO-7.5	4661	35	03/02/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	181788	GU070200G57M01	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	46.9	—	—	7.30E-01	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	45.4	—	—	7.30E-01	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	46.1	—	—	7.25E-01	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	48.9	—	—	7.25E-01	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	47.5	—	—	7.25E-01	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	209	—	—	6.80E+01	µg/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.9	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.4	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14	—	—	1.00E+00	µg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.2	—	—	1.00E+00	µg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.5	—	—	1.00E+00	µg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.5	—	—	1.00E+00	µg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.1	—	—	1.00E+00	µg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.8	—	—	1.00E+00	µg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.5	—	—	1.00E+00	µg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	17.2	—	—	1.00E+00	µg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	27.2	—	—	1.00E+01	µg/L	J	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	30.8	—	—	1.00E+01	µg/L	J	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.5	—	—	1.00E+01	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.1	—	—	1.00E+01	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.4	—	—	1.00E+01	µg/L	J	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	1.00E+01	µg/L	J	—	192433	GU070800GMC501	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.6	—	—	1.00E+01	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23	—	—	1.00E+01	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.8	—	—	1.00E+01	µg/L	J	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.9	—	—	1.00E+01	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.104	—	—	6.60E-02	mg/L	J	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.60E-02	mg/L	U	U	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.133	—	—	6.60E-02	mg/L	J	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.124	—	—	6.60E-02	mg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.1	—	—	3.00E-02	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	3.00E-02	mg/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	3.00E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.3	—	—	3.00E-02	mg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	3.00E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.4	—	—	3.00E-02	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	3.60E-02	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	3.60E-02	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.6	—	—	3.60E-02	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.1	—	—	3.60E-02	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.9	—	—	6.60E-02	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.89	—	—	6.60E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.06	—	—	6.60E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.07	—	—	6.60E-02	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.48	—	—	6.60E-02	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.6	—	—	2.50E+00	µg/L	J	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.8	—	—	2.50E+00	µg/L	J	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.1	—	—	1.00E+00	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1.00E+00	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4	—	—	1.00E+00	µg/L	—	U	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3.9	—	—	1.00E+00	µg/L	—	U	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.7	—	—	1.00E+00	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1.00E+00	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	5	—	—	5.00E+00	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.8	—	—	1.00E+00	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	3.3	—	—	3.00E+00	µg/L	J	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.3	—	—	3.00E+00	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.24	—	—	3.30E-02	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.246	—	—	3.30E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.242	—	—	3.30E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.248	—	—	3.30E-02	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.22	—	—	3.30E-02	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	55.9	—	—	4.30E-01	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.6	—	—	4.30E-01	mg/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.4	—	—	4.30E-01	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.5	—	—	4.30E-01	mg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	57.6	—	—	4.25E-01	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.3	—	—	4.25E-01	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	57.5	—	—	4.40E-01	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.4	—	—	4.40E-01	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	61	—	—	4.40E-01	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.7	—	—	4.40E-01	mg/L	—	—	181928	GU070200GMC501	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	54.5	—	—	2.50E+01	µg/L	J*	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	198	—	—	2.50E+01	µg/L	*	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	32.1	—	—	1.80E+01	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.2	—	—	8.50E-02	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.3	—	—	8.50E-02	mg/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.11	—	—	8.50E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.08	—	—	8.50E-02	mg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	8.50E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.33	—	—	8.50E-02	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.33	—	—	8.50E-02	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.34	—	—	8.50E-02	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.56	—	—	8.50E-02	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	8.50E-02	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3	—	—	2.00E+00	µg/L	J	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.2	—	—	2.00E+00	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	12.1	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	31	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	4	—	—	2.00E+00	µg/L	J	U	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	4.1	—	—	2.00E+00	µg/L	J	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.6	—	—	2.00E+00	µg/L	J	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.2	—	—	2.00E+00	µg/L	J	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.1	—	—	2.00E+00	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.24	—	—	1.00E-01	mg/L	—	J-	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.19	—	—	5.00E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.55	—	—	1.00E-01	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.23	—	—	1.00E-01	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.36	—	—	1.00E-01	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	100	—	—	1.30E+01	µg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	103	—	—	1.00E+01	µg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	93.7	—	—	1.00E+01	µg/L	—	J	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	102	—	—	8.00E+00	µg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	94.9	—	—	5.00E+00	µg/L	—	J	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	99.2	—	—	5.00E+00	µg/L	—	J	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	105	—	—	8.00E+00	µg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	1.00E-02	SU	H	J-	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	1.00E-02	SU	H	J-	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.98	—	—	1.00E-02	SU	H	J	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.12	—	—	1.00E-02	SU	H	J	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.13	—	—	5.00E-02	mg/L	*	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.9	—	—	5.00E-02	mg/L	*	J	08-639	CAMO-08-10424	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.458	—	—	5.00E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.448	—	—	5.00E-02	mg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.446	—	—	5.00E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.443	—	—	5.00E-02	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.476	—	—	5.00E-02	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.48	—	—	5.00E-02	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.437	—	—	5.00E-02	mg/L	—	J-	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.459	—	—	5.00E-02	mg/L	—	J-	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.252	6.67E-02	6.80E-01	—	pCi/L	U	U	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.28	3.33E-02	2.70E-01	—	pCi/L	—	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	06/09/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.115	5.57E-02	6.07E-01	—	pCi/L	U	U	138436	GF05050GMC501	GELC
MCOI-5	5721	689	06/09/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.241	6.27E-02	6.38E-01	—	pCi/L	U	U	138436	GU05050GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.0409	7.67E-02	8.20E-01	—	pCi/L	U	U	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.303	6.00E-02	5.80E-01	—	pCi/L	U	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.9	—	—	3.20E-02	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	63.1	—	—	3.20E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68	—	—	3.20E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.2	—	—	3.20E-02	mg/L	—	J	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.4	—	—	3.20E-02	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.4	—	—	4.50E-02	mg/L	*	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.6	—	—	4.50E-02	mg/L	*	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	4.50E-02	mg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	4.50E-02	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	4.50E-02	mg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	4.50E-02	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	4.50E-02	mg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	4.50E-02	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.9	—	—	4.50E-02	mg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	165	—	—	1.00E+00	µS/cm	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	168	—	—	1.00E+00	µS/cm	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	183	—	—	1.00E+00	µS/cm	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	177	—	—	1.00E+00	µS/cm	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	192	—	—	1.00E+00	µS/cm	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.8	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	83.8	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	75.4	—	—	1.00E+00	µg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	74.5	—	—	1.00E+00	µg/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.8	—	—	1.00E+00	µg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	79.8	—	—	1.00E+00	µg/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	81.8	—	—	1.00E+00	µg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	81.3	—	—	1.00E+00	µg/L	—	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	82.2	—	—	1.00E+00	µg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	84.2	—	—	1.00E+00	µg/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.3	—	—	1.00E-01	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.1	—	—	1.00E-01	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.9	—	—	1.00E-01	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.6	—	—	1.00E-01	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.3	—	—	1.00E-01	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	162	—	—	2.40E+00	mg/L	—	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.40E+00	mg/L	—	—	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	145	—	—	2.38E+00	mg/L	—	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.38E+00	mg/L	—	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.38E+00	mg/L	—	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3600	1.20E+02	1.50E+02	—	pCi/L	—	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3910	1.33E+02	2.00E+02	—	pCi/L	—	—	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3980	1.41E+02	1.83E+02	—	pCi/L	—	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3660	1.29E+02	1.45E+02	—	pCi/L	—	—	187192	GU070500GMC501	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3910	6.10E+01	1.58E+02	—	pCi/L	—	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.11	—	—	5.00E-02	µg/L	J	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.12	—	—	5.00E-02	µg/L	J	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.11	—	—	5.00E-02	µg/L	J	U	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.11	—	—	5.00E-02	µg/L	J	U	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.12	—	—	5.00E-02	µg/L	J	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.12	—	—	5.00E-02	µg/L	J	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.073	—	—	5.00E-02	µg/L	J	U	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.072	—	—	5.00E-02	µg/L	J	U	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.16	—	—	5.00E-02	µg/L	J	U	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.15	—	—	5.00E-02	µg/L	J	U	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.6	—	—	1.00E+00	µg/L	J	J	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3	—	—	1.00E+00	µg/L	J	J	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1.00E+00	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1.00E+00	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.7	—	—	1.00E+00	µg/L	J	U	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	3	—	—	1.00E+00	µg/L	J	U	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.3	—	—	1.00E+00	µg/L	J	—	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.7	—	—	1.00E+00	µg/L	J	—	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.5	—	—	1.00E+00	µg/L	J	—	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.1	—	—	1.00E+00	µg/L	J	—	181928	GU070200GMC501	GELC
MCOI-5	5721	689	02/13/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	15.1	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10422	GELC
MCOI-5	5721	689	02/13/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	33.7	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10424	GELC
MCOI-5	5721	689	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.3	—	—	2.00E+00	µg/L	J	J	08-167	CAMO-08-8625	GELC
MCOI-5	5721	689	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.9	—	—	2.00E+00	µg/L	J	J	08-167	CAMO-08-8624	GELC
MCOI-5	5721	689	08/23/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.4	—	—	2.00E+00	µg/L	J	—	192433	GF070800GMC501	GELC
MCOI-5	5721	689	08/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2.00E+00	µg/L	J	—	192433	GU070800GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.3	—	—	2.00E+00	µg/L	J	U	187192	GF070500GMC501	GELC
MCOI-5	5721	689	06/04/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3	—	—	2.00E+00	µg/L	J	U	187192	GU070500GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	5.5	—	—	2.00E+00	µg/L	J	U	181928	GF070200GMC501	GELC
MCOI-5	5721	689	03/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	7.3	—	—	2.00E+00	µg/L	J	U	181928	GU070200GMC501	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	78.9	—	—	7.30E-01	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	72.3	—	—	7.30E-01	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	73	—	—	7.25E-01	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	72.8	—	—	7.25E-01	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	75	—	—	7.25E-01	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	36.8	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	35.5	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.1	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.7	—	—	1.00E+00	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	33.9	—	—	1.00E+00	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	34.3	—	—	1.00E+00	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.8	—	—	1.00E+00	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.2	—	—	1.00E+00	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31.7	—	—	1.00E+00	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	28.9	—	—	1.00E+01	µg/L	J	J	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.9	—	—	1.00E+01	µg/L	J	J	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	34.8	—	—	1.00E+01	µg/L	J	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	37.3	—	—	1.00E+01	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	38.6	—	—	1.00E+01	µg/L	J	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	42	—	—	1.00E+01	µg/L	J	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	33	—	—	1.00E+01	µg/L	J	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	31.5	—	—	1.00E+01	µg/L	J	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	33.1	—	—	1.00E+01	µg/L	J	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	31.9	—	—	1.00E+01	µg/L	J	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.383	—	—	6.70E-02	mg/L	—	J+	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.361	—	—	6.60E-02	mg/L	—	—	08-145	CASA-08-7612	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.288	—	—	6.60E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.305	—	—	6.60E-02	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.301	—	—	6.60E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	56.4	—	—	3.00E-02	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	55.5	—	—	3.00E-02	mg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	54	—	—	3.00E-02	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	55.5	—	—	3.00E-02	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	49.3	—	—	3.00E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	49	—	—	3.00E-02	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	49.7	—	—	3.60E-02	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	45.1	—	—	3.60E-02	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	47.5	—	—	3.60E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	47.3	—	—	3.60E-02	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	32	—	—	1.30E-01	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	26.8	—	—	1.30E-01	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23.3	—	—	3.30E-01	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.9	—	—	1.32E-01	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.3	—	—	1.32E-01	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	34.2	—	—	2.50E+00	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	34.2	—	—	2.50E+00	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	33.3	—	—	1.00E+00	µg/L	—	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	35.8	—	—	1.00E+00	µg/L	—	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	31.3	—	—	1.00E+00	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	33.9	—	—	1.00E+00	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	29.8	—	—	1.00E+00	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	33.5	—	—	1.00E+00	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	29.4	—	—	1.00E+00	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	33.8	—	—	1.00E+00	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	11	—	—	3.00E+00	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	15.2	—	—	3.00E+00	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	8.2	—	—	3.00E+00	µg/L	J	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	23.1	—	—	3.00E+00	µg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	12.8	—	—	3.00E+00	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	20.7	—	—	3.00E+00	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	17.3	—	—	3.00E+00	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	34.7	—	—	3.00E+00	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	24.6	—	—	3.00E+00	µg/L	—	J-	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	30.8	—	—	3.00E+00	µg/L	—	J-	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00153	—	—	1.50E-03	mg/L	J	J	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.005	—	—	1.50E-03	mg/L	U	U	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00335	—	—	1.50E-03	mg/L	J	JN-	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	57	—	—	2.00E+01	µg/L	—	J	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	47.7	—	—	2.00E+01	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	29.6	—	—	1.14E+00	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	41.8	—	—	2.00E+01	µg/L	J	J	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	24.3	—	—	1.02E+00	µg/L	—	J	187316	GU070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	55.9	—	—	2.00E+01	µg/L	—	J	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Svoa	SW-846:8270C	Dioxane[1,4-]	—	25	—	—	1.25E+00	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Voa	SW-846:8260B	Dioxane[1,4-]	—	37.8	—	—	2.00E+01	µg/L	J	J, J-	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.482	—	—	3.30E-02	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.503	—	—	3.30E-02	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.52	—	—	3.30E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.496	—	—	3.30E-02	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.537	—	—	3.30E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	186	—	—	4.30E-01	mg/L	—	—	08-685	CAMO-08-10425	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	183	—	—	4.30E-01	mg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	180	—	—	4.30E-01	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	185	—	—	4.30E-01	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	165	—	—	4.25E-01	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	164	—	—	4.25E-01	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	166	—	—	4.40E-01	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	150	—	—	4.40E-01	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	159	—	—	4.40E-01	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	158	—	—	4.40E-01	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.9	—	—	8.50E-02	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.7	—	—	8.50E-02	mg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.9	—	—	8.50E-02	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	11.2	—	—	8.50E-02	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.2	—	—	8.50E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	8.50E-02	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	8.50E-02	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.16	—	—	8.50E-02	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.75	—	—	8.50E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.72	—	—	8.50E-02	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2.00E+00	µg/L	J	J	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.4	—	—	2.00E+00	µg/L	J	J	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	8.4	—	—	2.00E+00	µg/L	J	J	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.6	—	—	2.00E+00	µg/L	J	J	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.2	—	—	2.00E+00	µg/L	J	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6	—	—	2.00E+00	µg/L	J	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	8.1	—	—	2.00E+00	µg/L	J	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.2	—	—	2.00E+00	µg/L	J	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.9	—	—	2.00E+00	µg/L	J	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.5	—	—	2.00E+00	µg/L	J	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.3	—	—	5.00E-01	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.6	—	—	5.00E-01	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.7	—	—	5.00E-01	µg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.1	—	—	5.00E-01	µg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	6	—	—	5.00E-01	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.7	—	—	5.00E-01	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.1	—	—	5.00E-01	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.1	—	—	5.00E-01	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.2	—	—	5.00E-01	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.8	—	—	5.00E-01	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	20.2	—	—	5.00E-01	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	20.4	—	—	2.50E-01	mg/L	—	J-	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	20	—	—	2.50E-01	mg/L	—	J-	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	18.4	—	—	5.00E-01	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	16.9	—	—	2.00E-01	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	187	—	—	1.00E+01	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	188	—	—	1.00E+01	µg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	164	—	—	1.00E+01	µg/L	—	J	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	190	—	—	1.00E+01	µg/L	—	J	187316	GF070500GMC601	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	182	—	—	2.00E+01	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	162	—	—	4.00E+01	µg/L	—	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	150	—	—	1.00E+01	µg/L	—	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.48	—	—	1.00E-02	SU	H	J-	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.94	—	—	1.00E-02	SU	H	J-	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.53	—	—	1.00E-02	SU	H	J	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.26	—	—	1.00E-02	SU	H	J	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.02	—	—	1.00E-02	SU	H	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.791	—	—	5.00E-02	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.773	—	—	5.00E-02	mg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.802	—	—	5.00E-02	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.83	—	—	5.00E-02	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.762	—	—	5.00E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.748	—	—	5.00E-02	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.79	—	—	5.00E-02	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.722	—	—	5.00E-02	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.7	—	—	5.00E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.668	—	—	5.00E-02	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.583	8.00E-02	6.90E-01	—	pCi/L	U	U	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.201	4.00E-02	3.80E-01	—	pCi/L	U	U	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	06/15/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	—	3.04	1.25E-01	4.48E-01	—	pCi/L	—	—	138851	GF05050GMC601	GELC
MCOI-6	5731	686	06/15/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.739	7.57E-02	5.70E-01	—	pCi/L	—	J	138851	GU05050GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.469	6.00E-02	4.80E-01	—	pCi/L	U	U	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.919	8.33E-02	5.90E-01	—	pCi/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.9	—	—	3.20E-02	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.5	—	—	3.20E-02	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.5	—	—	3.20E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70	—	—	3.20E-02	mg/L	—	J	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.8	—	—	3.20E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	24	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	23.5	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	22.5	—	—	4.50E-02	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	23.6	—	—	4.50E-02	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.8	—	—	4.50E-02	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.9	—	—	4.50E-02	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	22.4	—	—	4.50E-02	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.4	—	—	4.50E-02	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.9	—	—	4.50E-02	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	20.6	—	—	4.50E-02	mg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	500	—	—	1.00E+00	µS/cm	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	472	—	—	1.00E+00	µS/cm	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	482	—	—	1.00E+00	µS/cm	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	454	—	—	1.00E+00	µS/cm	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	439	—	—	1.00E+00	µS/cm	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	269	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	264	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	248	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	252	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	222	—	—	1.00E+00	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	224	—	—	1.00E+00	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	225	—	—	1.00E+00	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	205	—	—	1.00E+00	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	208	—	—	1.00E+00	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	206	—	—	1.00E+00	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	43	—	—	2.00E-01	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	38.2	—	—	2.00E-01	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	39	—	—	1.00E-01	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	36.2	—	—	1.00E-01	mg/L	—	—	187316	GF070500GMC601	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	34.8	—	—	1.00E-01	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	370	—	—	2.40E+00	mg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	370	—	—	2.40E+00	mg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	369	—	—	2.38E+00	mg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	384	—	—	2.38E+00	mg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	298	—	—	2.38E+00	mg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.15	—	—	2.90E-02	mg/L	—	J-	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.171	—	—	2.90E-02	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.079	—	—	2.90E-02	mg/L	J	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.166	—	—	2.90E-02	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	1.45E-01	mg/L	U	UJ	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	R, UJ	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.045	—	—	1.00E-02	mg/L	J	J-, JN-	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.36	—	—	3.30E-01	mg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.87	—	—	3.30E-01	mg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.89	—	—	3.30E-01	mg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.35	—	—	3.30E-01	mg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1.79	—	—	3.30E-01	mg/L	—	U	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12600	4.33E+02	1.70E+02	—	pCi/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12700	4.33E+02	1.70E+02	—	pCi/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12300	4.13E+02	1.48E+02	—	pCi/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	12900	4.33E+02	1.56E+02	—	pCi/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	11400	5.90E+01	1.55E+02	—	pCi/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.61	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.58	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	5.00E-02	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.54	—	—	5.00E-02	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.39	—	—	5.00E-02	µg/L	—	—	181512	GU070200GMC601	GELC
MCOI-6	5731	686	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	44.5	—	—	2.00E+00	µg/L	—	—	08-685	CAMO-08-10425	GELC
MCOI-6	5731	686	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	46.5	—	—	2.00E+00	µg/L	—	—	08-685	CAMO-08-10427	GELC
MCOI-6	5731	686	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	55.1	—	—	2.00E+00	µg/L	—	—	08-145	CASA-08-7612	GELC
MCOI-6	5731	686	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	78	—	—	2.00E+00	µg/L	—	—	08-145	CASA-08-7610	GELC
MCOI-6	5731	686	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	69.8	—	—	2.00E+00	µg/L	—	—	191539	GF070800GMC601	GELC
MCOI-6	5731	686	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	70.5	—	—	2.00E+00	µg/L	—	—	191539	GU070800GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	113	—	—	2.00E+00	µg/L	—	—	187316	GF070500GMC601	GELC
MCOI-6	5731	686	06/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	118	—	—	2.00E+00	µg/L	—	—	187316	GU070500GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	111	—	—	2.00E+00	µg/L	E	J	181512	GF070200GMC601	GELC
MCOI-6	5731	686	02/26/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	123	—	—	2.00E+00	µg/L	E	J	181512	GU070200GMC601	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	35.1	—	—	7.30E-01	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	79.6	—	—	7.25E-01	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	41.4	—	—	7.25E-01	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	109	—	—	7.25E-01	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	109	—	—	7.25E-01	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	168	—	—	7.25E-01	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	167	—	—	7.25E-01	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2730	—	—	6.80E+01	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	4210	—	—	6.80E+01	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	—	273	—	—	6.80E+01	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3060	—	—	6.80E+01	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	6130	—	—	6.80E+01	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	8270	—	—	6.80E+01	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	969	—	—	6.80E+01	µg/L	—	—	175123	GF060900P20001	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1870	—	—	6.80E+01	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1080	—	—	6.80E+01	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2550	—	—	6.80E+01	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	57.2	—	—	1.00E+00	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	64.3	—	—	1.00E+00	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	34.4	—	—	1.00E+00	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	41.7	—	—	1.00E+00	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	67	—	—	1.00E+00	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	76.4	—	—	1.00E+00	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	30.5	—	—	1.00E+00	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	32.9	—	—	1.00E+00	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	28.3	—	—	1.00E+00	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	38.2	—	—	1.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	21.4	—	—	1.00E+01	µg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.8	—	—	1.00E+01	µg/L	J	J	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Boron	—	95.2	—	—	1.00E+01	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Boron	—	100	—	—	1.00E+01	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	30.6	—	—	1.00E+01	µg/L	J	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	34.3	—	—	1.00E+01	µg/L	J	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	101	—	—	1.00E+01	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	101	—	—	1.00E+01	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Boron	—	77.5	—	—	1.00E+01	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Boron	—	81.5	—	—	1.00E+01	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.2	—	—	3.00E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.8	—	—	3.00E-02	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.4	—	—	3.00E-02	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.2	—	—	3.00E-02	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.4	—	—	3.60E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.5	—	—	3.60E-02	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.7	—	—	3.60E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.9	—	—	3.60E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.8	—	—	3.60E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	23.1	—	—	3.60E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	121	—	—	1.30E+00	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	12.6	—	—	6.60E-02	mg/L	—	J	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	128	—	—	6.60E-01	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	13.7	—	—	6.60E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	13.7	—	—	6.60E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	15.7	—	—	6.60E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	15.7	—	—	6.60E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	2.50E+00	µg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.3	—	—	2.50E+00	µg/L	J	J	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6020	Chromium	—	6.6	—	—	1.00E+00	µg/L	—	J+	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6020	Chromium	—	11.1	—	—	1.00E+00	µg/L	—	J+	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	6	—	—	1.00E+00	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.8	—	—	1.00E+00	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6020	Chromium	<	3.9	—	—	1.00E+00	µg/L	—	U	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.9	—	—	1.00E+00	µg/L	—	U	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6020	Chromium	—	7.3	—	—	1.00E+00	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6020	Chromium	—	10.1	—	—	1.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	4.8	—	—	3.00E+00	µg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.5	—	—	3.00E+00	µg/L	J	J	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Copper	—	3.1	—	—	3.00E+00	µg/L	J	J-	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Copper	—	4.4	—	—	3.00E+00	µg/L	J	J-	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	4.1	—	—	3.00E+00	µg/L	J	J-	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.4	—	—	3.00E+00	µg/L	J	J-	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	UJ, R	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	UJ, R	175123	GU060900P20001	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Copper	—	9	—	—	3.00E+00	µg/L	J	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Copper	—	12.3	—	—	3.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.154	—	—	3.30E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.272	—	—	3.30E-02	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.175	—	—	3.30E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.327	—	—	3.30E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.315	—	—	3.30E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.389	—	—	3.30E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.364	—	—	3.30E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.8	—	—	4.30E-01	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70	—	—	4.30E-01	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.3	—	—	4.25E-01	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.7	—	—	4.25E-01	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	72.5	—	—	4.40E-01	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	80.1	—	—	4.40E-01	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	61.8	—	—	8.50E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.7	—	—	8.50E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.6	—	—	8.50E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.2	—	—	8.50E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	1480	—	—	2.50E+01	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	2440	—	—	2.50E+01	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	146	—	—	2.50E+01	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	1790	—	—	2.50E+01	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	3480	—	—	1.80E+01	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	4840	—	—	1.80E+01	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	504	—	—	1.80E+01	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	1010	—	—	1.80E+01	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	599	—	—	1.80E+01	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	1600	—	—	1.80E+01	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Lead	—	0.92	—	—	5.00E-01	µg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	1.5	—	—	5.00E-01	µg/L	J	J	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6020	Lead	—	2	—	—	5.00E-01	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6020	Lead	—	2	—	—	5.00E-01	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	3.2	—	—	5.00E-01	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	0.74	—	—	5.00E-01	µg/L	J	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6020	Lead	—	2.1	—	—	5.00E-01	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4	—	—	8.50E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.37	—	—	8.50E-02	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.52	—	—	8.50E-02	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.6	—	—	8.50E-02	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.63	—	—	8.50E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.21	—	—	8.50E-02	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.05	—	—	8.50E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.16	—	—	8.50E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.95	—	—	8.50E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.26	—	—	8.50E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.4	—	—	2.00E+00	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	15.7	—	—	2.00E+00	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	6.2	—	—	2.00E+00	µg/L	J	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	39.3	—	—	2.00E+00	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	24.3	—	—	2.00E+00	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	27.9	—	—	2.00E+00	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.3	—	—	2.00E+00	µg/L	J	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9	—	—	2.00E+00	µg/L	J	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.8	—	—	2.00E+00	µg/L	J	—	166312	GF060600P20001	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	52.4	—	—	2.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	8.4	—	—	1.00E-01	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	8.3	—	—	1.00E-01	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	14.3	—	—	2.00E+00	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	13	—	—	2.00E+00	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	13.4	—	—	2.00E+00	µg/L	—	J+	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	14.6	—	—	2.00E+00	µg/L	—	J+	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	20.7	—	—	2.00E+00	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	21.2	—	—	2.00E+00	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	24.5	—	—	2.00E+00	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	23	—	—	2.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.2	—	—	5.00E-01	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6020	Nickel	<	2.3	—	—	5.00E-01	µg/L	—	U	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	5.00E-01	µg/L	—	J+	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.2	—	—	5.00E-01	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	7.5	—	—	5.00E-01	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.6	—	—	5.00E-01	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6020	Nickel	—	14.9	—	—	5.00E-01	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6020	Nickel	—	15.9	—	—	5.00E-01	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.229	—	—	5.00E-02	mg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	6.46	—	—	2.00E-01	mg/L	—	J	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	1.06	—	—	1.00E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	1.68	—	—	1.40E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	1.77	—	—	1.40E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	3.49	—	—	1.40E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	3.54	—	—	1.40E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.454	—	—	5.00E-02	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.821	—	—	5.00E-02	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.362	—	—	5.00E-02	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.13	—	—	5.00E-02	µg/L	J	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.215	—	—	5.00E-02	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.39	—	—	1.00E-02	SU	H	J-	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	7.73	—	—	1.00E-02	SU	H	J	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	6.81	—	—	1.00E-02	SU	H	J	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.47	—	—	1.00E-02	SU	H	J	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.53	—	—	1.00E-02	SU	H	J	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	7.52	—	—	1.00E-02	SU	H	J	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.57	—	—	1.00E-02	SU	H	J	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.3	—	—	5.00E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.7	—	—	5.00E-02	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.21	—	—	5.00E-02	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.22	—	—	5.00E-02	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.2	—	—	5.00E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.4	—	—	5.00E-02	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.58	—	—	5.00E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.76	—	—	5.00E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.46	—	—	5.00E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.01	—	—	5.00E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	31.2	—	—	3.20E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	26.4	—	—	3.20E-02	mg/L	N	J+	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	53.4	—	—	3.20E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	35.2	—	—	3.20E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	38.7	—	—	3.20E-02	mg/L	—	—	175123	GU060900P20001	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	35.9	—	—	3.20E-02	mg/L	—	J	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.8	—	—	3.20E-02	mg/L	—	J	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	67.1	—	—	4.50E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	69.5	—	—	4.50E-02	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	41.1	—	—	4.50E-02	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	39.9	—	—	4.50E-02	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	85.7	—	—	4.50E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	97.7	—	—	4.50E-02	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	40.4	—	—	4.50E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	40.9	—	—	4.50E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	65.7	—	—	4.50E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	67.8	—	—	4.50E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	490	—	—	1.00E+00	µS/cm	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	317	—	—	1.00E+00	µS/cm	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	596	—	—	1.00E+00	µS/cm	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	290	—	—	1.00E+00	µS/cm	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	299	—	—	1.00E+00	µS/cm	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	432	—	—	1.00E+00	µS/cm	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	430	—	—	1.00E+00	µS/cm	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	85	—	—	1.00E+00	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	89.1	—	—	1.00E+00	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.2	—	—	1.00E+00	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	58.8	—	—	1.00E+00	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	85.7	—	—	1.00E+00	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92.9	—	—	1.00E+00	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	70.9	—	—	1.00E+00	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	71.4	—	—	1.00E+00	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	69.1	—	—	1.00E+00	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	73.9	—	—	1.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.99	—	—	1.00E-01	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	22.6	—	—	1.00E-01	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.8	—	—	1.00E-01	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.38	—	—	1.00E-01	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.41	—	—	1.00E-01	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.1	—	—	1.00E-01	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	10	—	—	1.00E-01	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	312	—	—	2.40E+00	mg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	222	—	—	2.38E+00	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	372	—	—	2.38E+00	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	201	—	—	2.38E+00	mg/L	—	J	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	196	—	—	2.38E+00	mg/L	—	J	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	296	—	—	2.38E+00	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	297	—	—	2.38E+00	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.602	—	—	2.90E-02	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	2.46	—	—	2.90E-02	mg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	2.68	—	—	2.90E-02	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.406	—	—	1.00E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.454	—	—	1.00E-02	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.519	—	—	1.00E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.517	—	—	1.00E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	1.02	—	—	1.00E-02	mg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	1.16	—	—	1.00E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	7.08	—	—	3.30E-01	mg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.74	—	—	3.30E-01	mg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.22	—	—	3.30E-01	mg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.97	—	—	3.30E-01	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.46	—	—	3.30E-01	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.053	—	—	2.40E-02	mg/L	—	—	08-674	CAMO-08-10876	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.125	—	—	2.40E-02	mg/L	—	U	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.078	—	—	1.00E-02	mg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.13	—	—	1.00E-02	mg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.131	—	—	1.00E-02	mg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.106	—	—	1.00E-02	mg/L	—	U	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.119	—	—	1.00E-02	mg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.18	—	—	5.00E-02	µg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.24	—	—	5.00E-02	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.37	—	—	5.00E-02	µg/L	—	J+	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.5	—	—	5.00E-02	µg/L	—	J+	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.73	—	—	5.00E-02	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.77	—	—	5.00E-02	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6020	Uranium	—	0.84	—	—	5.00E-02	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6020	Uranium	—	1	—	—	5.00E-02	µg/L	—	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.3	—	—	1.00E+00	µg/L	J	J	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4	—	—	1.00E+00	µg/L	J	J	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.8	—	—	1.00E+00	µg/L	J	U	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.3	—	—	1.00E+00	µg/L	J	J+	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1.00E+00	µg/L	—	—	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.4	—	—	1.00E+00	µg/L	J	U, J+	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5.3	—	—	1.00E+00	µg/L	—	J+, U	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.4	—	—	1.00E+00	µg/L	J	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.8	—	—	1.00E+00	µg/L	J	—	166312	GU060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	11.7	—	—	2.00E+00	µg/L	—	—	08-674	CAMO-08-10876	GELC
Mortandad below Effluent Canyon	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	14.8	—	—	2.00E+00	µg/L	—	—	08-674	CAMO-08-10875	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.2	—	—	2.00E+00	µg/L	J	—	192303	GF070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	08/22/07	WP	UF	CS	—	Metals	SW-846:6010B	Zinc	—	17.2	—	—	2.00E+00	µg/L	—	—	192303	GU070800P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	F	CS	—	Metals	SW-846:6010B	Zinc	<	16.4	—	—	2.00E+00	µg/L	—	U	181873	GF070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	03/02/07	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	<	20.9	—	—	2.00E+00	µg/L	—	U	181873	GU070200P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	10.7	—	—	2.00E+00	µg/L	—	—	175123	GF060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	10/27/06	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	13.3	—	—	2.00E+00	µg/L	—	—	175123	GU060900P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	F	CS	—	Metals	SW-846:6010B	Zinc	—	16.9	—	—	2.00E+00	µg/L	—	—	166312	GF060600P20001	GELC
Mortandad below Effluent Canyon	n/a	n/a	06/28/06	WP	UF	CS	—	Metals	SW-846:6010B	Zinc	—	25.9	—	—	2.00E+00	µg/L	—	—	166312	GU060600P20001	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	156	—	—	7.30E-01	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	151	—	—	7.25E-01	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	143	—	—	7.25E-01	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	135	—	—	7.25E-01	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	135	—	—	7.25E-01	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	137	—	—	7.25E-01	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	136	—	—	7.25E-01	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	HASL-300	Americium-241	—	0.0745	5.67E-03	4.70E-02	—	pCi/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	—	0.0449	3.67E-03	3.70E-02	—	pCi/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	HASL-300	Americium-241	—	0.0506	4.83E-03	4.34E-02	—	pCi/L	—	J	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0248	4.90E-03	4.46E-02	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	HASL-300	Americium-241	—	0.0494	6.80E-03	4.92E-02	—	pCi/L	—	J	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	—	0.0959	7.43E-03	4.66E-02	—	pCi/L	—	J	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	HASL-300	Americium-241	—	0.0942	5.27E-03	3.54E-02	—	pCi/L	—	J	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	—	0.138	6.80E-03	3.51E-02	—	pCi/L	—	—	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	HASL-300	Americium-241	—	0.236	9.57E-03	4.00E-02	—	pCi/L	—	—	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	—	0.207	9.00E-03	3.90E-02	—	pCi/L	—	J	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	163	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	165	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	148	—	—	1.00E+00	µg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	152	—	—	1.00E+00	µg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	141	—	—	1.00E+00	µg/L	—	—	187531	GF070600G3TM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	134	—	—	1.00E+00	µg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	122	—	—	1.00E+00	µg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	130	—	—	1.00E+00	µg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	113	—	—	1.00E+00	µg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	147	—	—	1.00E+00	µg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.5	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.7	—	—	3.00E-02	mg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.9	—	—	3.00E-02	mg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	3.60E-02	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.7	—	—	3.60E-02	mg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.3	—	—	3.60E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.1	—	—	3.60E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.6	—	—	3.60E-02	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16	—	—	3.60E-02	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.28	9.00E-01	5.90E+00	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.34	5.00E-01	4.00E+00	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.195	4.30E-01	4.25E+00	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0317	3.70E-01	3.68E+00	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.26	5.27E-01	3.41E+00	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.79	4.73E-01	3.39E+00	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.677	3.06E-01	3.14E+00	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.41	2.22E-01	3.49E+00	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.59	4.23E-01	3.48E+00	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0612	2.47E-01	2.63E+00	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	35.4	—	—	1.30E-01	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.9	—	—	1.32E-01	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	25.6	—	—	1.32E-01	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	24.2	—	—	6.60E-01	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	24.6	—	—	6.60E-01	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	34.6	—	—	6.60E-01	mg/L	—	J	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	35	—	—	6.60E-01	mg/L	—	J	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.8	—	—	2.50E+00	µg/L	J	J	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.4	—	—	1.00E+00	µg/L	J	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.1	—	—	1.00E+00	µg/L	J	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.00E+00	µg/L	J	JN-	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.1	—	—	1.00E+00	µg/L	J	JN-	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1.4	—	—	1.00E+00	µg/L	J	U	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	1.9	—	—	1.00E+00	µg/L	J	U	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	2.5	—	—	1.00E+00	µg/L	J	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3.9	—	—	1.00E+00	µg/L	—	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.05	6.00E-01	5.40E+00	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.88	4.67E-01	3.50E+00	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.129	4.50E-01	4.53E+00	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.5	3.90E-01	3.35E+00	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.32	3.33E-01	4.08E+00	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.00431	3.33E-01	3.61E+00	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.24	3.33E-01	4.12E+00	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	4.29	3.53E-01	4.40E+00	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.517	3.50E-01	3.97E+00	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.904	2.69E-01	3.17E+00	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.39	—	—	3.30E-02	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.57	—	—	3.30E-02	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.71	—	—	3.30E-02	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.73	—	—	3.30E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.74	—	—	3.30E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.85	—	—	3.30E-02	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	1.84	—	—	3.30E-02	mg/L	—	—	166354	GU060600G3TM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	81.3	3.13E+01	2.70E+02	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	128	3.00E+01	3.40E+02	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	93.1	5.87E+01	3.08E+02	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	65.7	1.50E+01	1.74E+02	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	114	2.87E+01	2.93E+02	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	131	4.70E+01	4.32E+02	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	50.5	2.23E+01	2.35E+02	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	78.5	2.85E+01	2.02E+02	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	143	4.17E+01	3.44E+02	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	114	4.07E+01	2.46E+02	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	75.1	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	76.1	—	—	4.30E-01	mg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	65.1	—	—	4.25E-01	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	67	—	—	4.25E-01	mg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	58.9	—	—	4.40E-01	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	59	—	—	4.40E-01	mg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.9	—	—	8.50E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57	—	—	8.50E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	55.1	—	—	8.50E-02	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	58.5	—	—	8.50E-02	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	29.5	—	—	2.50E+01	µg/L	J	J	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	36	—	—	2.50E+01	µg/L	J	J	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	69.2	—	—	2.50E+01	µg/L	J	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	142	—	—	2.50E+01	µg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	292	—	—	1.80E+01	µg/L	—	U, J+	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	416	—	—	1.80E+01	µg/L	—	U, J+	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	99.9	—	—	1.80E+01	µg/L	J	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	201	—	—	1.80E+01	µg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	52.3	—	—	1.80E+01	µg/L	J	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	3210	—	—	1.80E+01	µg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.21	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.33	—	—	8.50E-02	mg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.64	—	—	8.50E-02	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.79	—	—	8.50E-02	mg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.17	—	—	8.50E-02	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.22	—	—	8.50E-02	mg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	8.50E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.06	—	—	8.50E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.92	—	—	8.50E-02	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.52	—	—	8.50E-02	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	50	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	49.9	—	—	2.00E+00	µg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	60.8	—	—	2.00E+00	µg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	64.8	—	—	2.00E+00	µg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	67	—	—	2.00E+00	µg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	63.8	—	—	2.00E+00	µg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	67.2	—	—	2.00E+00	µg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	69.7	—	—	2.00E+00	µg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	71	—	—	2.00E+00	µg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	70.3	—	—	2.00E+00	µg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.505	2.50E+00	2.10E+01	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.5	3.67E+00	3.40E+01	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.73	2.25E+00	2.05E+01	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.61	3.18E+00	2.89E+01	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	14.5	3.97E+00	2.69E+01	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.5	3.31E+00	2.84E+01	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.93	2.51E+00	2.52E+01	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.21	2.17E+00	2.35E+01	—	pCi/L	U	U	145579	GU05090G3TM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.51	3.04E+00	2.71E+01	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.674	2.42E+00	2.34E+01	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	5.00E-01	µg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.7	—	—	5.00E-01	µg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	5.00E-01	µg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.8	—	—	5.00E-01	µg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.39	—	—	5.00E-02	mg/L	—	J-	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.36	—	—	5.00E-02	mg/L	—	J-	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.51	—	—	1.00E-01	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.59	—	—	1.40E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.65	—	—	1.40E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	3.24	—	—	1.40E-02	mg/L	—	J+	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	3.25	—	—	1.40E-02	mg/L	—	J+	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.00000389	—	—	3.89E-06	µg/L	J	J	08-598	CAMO-08-10502	ALTC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.00000318	—	—	3.18E-06	µg/L	U	UJ	29362	AU070800G3TM01	ALTC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.00000984	—	—	9.84E-06	µg/L	U	UJ	29089	AU070600G3TM01	ALTC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000053	—	—	—	µg/L	U	—	G341-270	GU060900G3TM01	SGSW
MT-3	5261	44	06/29/06	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000141	—	—	—	µg/L	—	U	G341-246	GU060600G3TM01	SGSW
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	29.2	—	—	2.50E+00	µg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	28	—	—	2.00E+00	µg/L	—	J	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	33.3	—	—	4.00E+00	µg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	28.5	—	—	2.00E+00	µg/L	—	J	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	27	—	—	4.00E+00	µg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	27.7	—	—	2.00E+00	µg/L	—	J	175024	GF060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	45.6	—	—	4.00E+00	µg/L	—	J+	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	41.1	—	—	2.50E+00	µg/L	—	J	166354	GF060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.49	—	—	1.00E-02	SU	H	J-	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.46	—	—	1.00E-02	SU	H	J	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.3	—	—	1.00E-02	SU	H	J	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.22	—	—	1.00E-02	SU	H	J	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.27	—	—	1.00E-02	SU	H	J	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.47	—	—	1.00E-02	SU	H	J	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.36	—	—	1.00E-02	SU	H	J	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-1.25E-09	2.47E-03	4.80E-02	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0155	3.23E-03	4.70E-02	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0107	2.37E-03	4.11E-02	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00784	3.70E-03	3.76E-02	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0106	2.05E-03	1.70E-02	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0084	1.62E-03	2.70E-02	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0125	3.53E-03	4.31E-02	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00399	3.63E-03	4.14E-02	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0102	3.53E-03	4.20E-02	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0124	2.59E-03	4.30E-02	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00783	2.30E-03	5.60E-02	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0802	5.67E-03	5.60E-02	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0128	2.26E-03	3.77E-02	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0157	2.07E-03	3.45E-02	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00353	1.86E-03	2.00E-02	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0084	1.62E-03	3.10E-02	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0083	2.94E-03	3.64E-02	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00599	2.58E-03	3.50E-02	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00204	2.80E-03	3.60E-02	—	pCi/L	U	U	135047	GF05040G3TM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0207	2.20E-03	3.60E-02	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.7	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	12	—	—	5.00E-02	mg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.1	—	—	5.00E-02	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.6	—	—	5.00E-02	mg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	10.4	—	—	5.00E-02	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	10.7	—	—	5.00E-02	mg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	10	—	—	5.00E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	10.6	—	—	5.00E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.86	—	—	5.00E-02	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.87	—	—	5.00E-02	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	37	7.00E+00	7.30E+01	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	74	7.33E+00	4.20E+01	—	pCi/L	UI	R	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	50.4	8.03E+00	4.13E+01	—	pCi/L	UI	R	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	6.62	5.03E+00	5.20E+01	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	24.2	5.73E+00	3.41E+01	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	12.1	3.53E+00	4.18E+01	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	45.7	4.53E+00	5.82E+01	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	36.2	3.87E+00	5.04E+01	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	57.9	4.20E+00	5.53E+01	—	pCi/L	UI	R	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	11.6	6.17E+00	3.13E+01	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.284	4.33E-02	3.50E-01	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.24	5.97E-02	6.00E-01	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.575	6.67E-02	5.40E-01	—	pCi/L	—	J	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.342	5.33E-02	4.70E-01	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1.5	—	—	1.00E+00	µg/L	J	J	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.4	—	—	1.00E+00	µg/L	J	J	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1.00E+00	µg/L	U	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1.00E+00	µg/L	U	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	µg/L	U	UJ	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	37.1	—	—	3.20E-02	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	36.7	—	—	3.20E-02	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.2	—	—	3.20E-02	mg/L	N	J-	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	35.6	—	—	3.20E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	38.1	—	—	3.20E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	33.6	—	—	3.20E-02	mg/L	—	J	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	55.6	—	—	3.20E-02	mg/L	—	J	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	65	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	65.4	—	—	4.50E-02	mg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	69.6	—	—	4.50E-02	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	73.9	—	—	4.50E-02	mg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	59.5	—	—	4.50E-02	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	58.2	—	—	4.50E-02	mg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	61	—	—	4.50E-02	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	63.4	—	—	4.50E-02	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	70.8	—	—	4.50E-02	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	70.4	—	—	4.50E-02	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.147	6.00E-01	5.40E+00	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.39	4.33E-01	5.40E+00	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	2.16	4.47E-01	5.09E+00	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.29	4.43E-01	4.68E+00	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	3.18	3.40E-01	4.52E+00	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	3.16	3.50E-01	4.45E+00	—	pCi/L	U	U	166354	GU060600G3TM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.47	6.23E-01	3.20E+00	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.53	4.10E-01	5.03E+00	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	2.64	6.30E-01	3.14E+00	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.27	3.11E-01	3.31E+00	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	437	—	—	1.00E+00	µS/cm	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	462	—	—	1.00E+00	µS/cm	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	443	—	—	1.00E+00	µS/cm	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	425	—	—	1.00E+00	µS/cm	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	421	—	—	1.00E+00	µS/cm	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	463	—	—	1.00E+00	µS/cm	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	466	—	—	1.00E+00	µS/cm	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	141	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	142	—	—	1.00E+00	µg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	124	—	—	1.00E+00	µg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	128	—	—	1.00E+00	µg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	110	—	—	1.00E+00	µg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	109	—	—	1.00E+00	µg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	µg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	99.3	—	—	1.00E+00	µg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	104	—	—	1.00E+00	µg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0631	1.73E-02	1.70E-01	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.127	2.67E-02	2.60E-01	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0168	3.25E-02	3.73E-01	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.332	4.20E-02	3.66E-01	—	pCi/L	U	U	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0185	1.99E-02	2.81E-01	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0773	1.69E-02	2.57E-01	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0503	1.39E-02	2.07E-01	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0152	1.50E-02	2.09E-01	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.063	2.22E-02	2.38E-01	—	pCi/L	U	U	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0592	1.98E-02	2.13E-01	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.4	—	—	1.00E-01	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	15.3	—	—	1.00E-01	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	15	—	—	1.00E-01	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.8	—	—	1.00E-01	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	14.8	—	—	1.00E-01	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	19.4	—	—	1.00E-01	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	19.4	—	—	1.00E-01	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	295	—	—	2.40E+00	mg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	265	—	—	2.38E+00	mg/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	286	—	—	2.38E+00	mg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	260	—	—	2.38E+00	mg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	250	—	—	2.64E+00	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	296	—	—	2.38E+00	mg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	312	—	—	2.38E+00	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.06	—	—	3.30E-01	mg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.48	—	—	3.30E-01	mg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.74	—	—	3.30E-01	mg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.62	—	—	3.30E-01	mg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.63	—	—	3.30E-01	mg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	1010	3.67E+01	1.50E+02	—	pCi/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	1200	4.80E+01	1.47E+02	—	pCi/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	1510	5.73E+01	1.38E+02	—	pCi/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	2600	3.14E+01	1.70E+02	—	pCi/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	3680	4.47E+01	2.31E+02	—	pCi/L	—	—	145579	GU05090G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	191858	GF070800G3TM01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
MT-3	5261	44	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	187531	GF070600G3TM01	GELC
MT-3	5261	44	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.5	—	—	5.00E-02	µg/L	—	—	187531	GU070600G3TM01	GELC
MT-3	5261	44	10/26/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.74	—	—	5.00E-02	µg/L	—	—	175024	GF060900G3TM01	GELC
MT-3	5261	44	10/26/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.75	—	—	5.00E-02	µg/L	—	—	175024	GU060900G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.627	1.80E-02	8.40E-02	—	pCi/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.573	1.73E-02	9.40E-02	—	pCi/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.654	2.29E-02	5.62E-02	—	pCi/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.434	1.77E-02	5.74E-02	—	pCi/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.422	1.66E-02	7.34E-02	—	pCi/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.411	1.85E-02	9.63E-02	—	pCi/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.533	1.63E-02	9.18E-02	—	pCi/L	—	—	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.45	1.40E-02	8.47E-02	—	pCi/L	—	—	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.571	1.77E-02	1.24E-01	—	pCi/L	—	—	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0315	5.53E-03	1.60E-01	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0351	3.33E-03	4.20E-02	—	pCi/L	U	U	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.026	3.33E-03	4.60E-02	—	pCi/L	U	U	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0055	2.94E-03	4.80E-02	—	pCi/L	U	U	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0568	6.10E-03	4.91E-02	—	pCi/L	—	J	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00435	3.24E-03	6.19E-02	—	pCi/L	U	U	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0342	7.17E-03	8.12E-02	—	pCi/L	U	U	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0409	4.53E-03	6.91E-02	—	pCi/L	U	U	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0583	5.07E-03	6.38E-02	—	pCi/L	U	U	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0859	6.90E-03	7.60E-02	—	pCi/L	—	J	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0473	6.83E-03	9.80E-02	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
MT-3	5261	44	02/06/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.431	1.37E-02	5.00E-02	—	pCi/L	—	—	08-599	CAMO-08-10503	GELC
MT-3	5261	44	02/06/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.576	1.73E-02	5.50E-02	—	pCi/L	—	—	08-599	CAMO-08-10502	GELC
MT-3	5261	44	08/16/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.425	1.74E-02	7.51E-02	—	pCi/L	—	—	191858	GF070800G3TM01	GELC
MT-3	5261	44	08/16/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.579	2.13E-02	7.67E-02	—	pCi/L	—	—	191858	GU070800G3TM01	GELC
MT-3	5261	44	06/29/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.317	1.45E-02	7.81E-02	—	pCi/L	—	—	166354	GF060600G3TM01	GELC
MT-3	5261	44	06/29/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.443	1.84E-02	1.02E-01	—	pCi/L	—	—	166354	GU060600G3TM01	GELC
MT-3	5261	44	09/13/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.413	1.36E-02	6.50E-02	—	pCi/L	—	—	145579	GF05090G3TM01	GELC
MT-3	5261	44	09/13/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.391	1.29E-02	6.00E-02	—	pCi/L	—	—	145579	GU05090G3TM01	GELC
MT-3	5261	44	04/20/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.477	1.61E-02	8.80E-02	—	pCi/L	—	—	135047	GF05040G3TM01	GELC
MT-3	5261	44	04/20/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0472	5.27E-03	1.13E-01	—	pCi/L	U	U	135047	GU05040G3TM01	GELC
Pine Rock Spring	n/a	n/a	08/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.94	—	—	1.00E-02	SU	H	J	191858	GF070800GPRS01	GELC
Pine Rock Spring	n/a	n/a	06/21/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.65	—	—	1.00E-02	SU	H	J	188434	GF070600GPRS01	GELC
Pine Rock Spring	n/a	n/a	03/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.01	—	—	1.00E-02	SU	H	J	182273	GF070200GPRS01	GELC
Pine Rock Spring	n/a	n/a	10/31/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.09	—	—	1.00E-02	SU	H	J	175330	GF061000GPRS01	GELC
Pine Rock Spring	n/a	n/a	10/31/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.87	—	—	1.00E-02	SU	H	J	175330	GU061000GPRS01	GELC
Pine Rock Spring	n/a	n/a	08/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	939	—	—	1.00E+00	µS/cm	—	—	191858	GF070800GPRS01	GELC
Pine Rock Spring	n/a	n/a	06/21/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	890	—	—	1.00E+00	µS/cm	—	—	188434	GF070600GPRS01	GELC
Pine Rock Spring	n/a	n/a	03/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	848	—	—	1.00E+00	µS/cm	—	—	182273	GF070200GPRS01	GELC
Pine Rock Spring	n/a	n/a	10/31/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	938	—	—	1.00E+00	µS/cm	—	—	175330	GF061000GPRS01	GELC
Pine Rock Spring	n/a	n/a	10/31/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	925	—	—	1.00E+00	µS/cm	—	—	175330	GU061000GPRS01	GELC
Pine Rock Spring	—	—	8/16/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	25.22	0.28	0.287	—	pCi/L	—	—	2384	UU070800GPRS01	UMTL
Pine Rock Spring	—	—	8/16/2007	WG	UF	CS	FB	Rad	LLEE	Tritium	<	0.19	0.096	0.287	—	pCi/L	—	U	2384	UU070800GPRS01-FB	UMTL
Pine Rock Spring	—	—	6/21/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	26.79	0.298	0.287	—	pCi/L	—	—	2361	UU070600GPRS01	UMTL
Pine Rock Spring	—	—	3/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	29.38	0.3193	0.287	—	pCi/L	—	—	2319	UU070200GPRS01	UMTL
Pine Rock Spring	—	—	10/31/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	29.69	0.3193	0.287	—	pCi/L	—	—	2281	UU061000GPRS01	UMTL
Pine Rock Spring	—	—	7/7/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	30.97	0.3193	0.287	—	pCi/L	—	—	2228	UU060500GPRS01	UMTL
R-1	1701	1031.1	02/22/08	WG	UF	CS	FB	Voa	SW-846:8260B	Acetone	—	6.59	—	—	1.30E+00	µg/L	—	J	08-685	CAMO-08-10457	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.30E+00	µg/L	U	UJ	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	1.33	—	—	1.25E+00	µg/L	J	U, J-	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	1.34	—	—	1.25E+00	µg/L	J	J+	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	65	—	—	7.30E-01	mg/L	—	—	08-685	CAMO-08-10455	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	65	—	—	7.30E-01	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	61	—	—	7.30E-01	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	62.4	—	—	7.25E-01	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	60.1	—	—	7.25E-01	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	64.6	—	—	7.25E-01	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	14	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.8	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	13.9	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.1	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.3	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.6	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.3	—	—	1.00E+00	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.7	—	—	1.00E+00	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	14.9	—	—	1.00E+00	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.3	—	—	1.00E+00	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11	—	—	3.00E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	3.00E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.00E-02	mg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	3.00E-02	mg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	3.00E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	3.00E-02	mg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	3.00E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.00E-02	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	3.60E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.60E-02	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	1.89	—	—	6.60E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.92	—	—	6.60E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.88	—	—	6.60E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.83	—	—	6.60E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	6.60E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.9	—	—	6.60E-02	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	7.2	—	—	2.50E+00	µg/L	J	J	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.2	—	—	2.50E+00	µg/L	J	J	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FB	Metals	SW-846:6020	Chromium	—	2.8	—	—	2.50E+00	µg/L	J	J	08-685	CAMO-08-10457	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	7.7	—	—	2.50E+00	µg/L	J	J	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.4	—	—	2.50E+00	µg/L	J	J	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.7	—	—	1.00E+00	µg/L	—	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.9	—	—	1.00E+00	µg/L	—	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.1	—	—	1.00E+00	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.6	—	—	1.00E+00	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.1	—	—	1.00E+00	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.8	—	—	1.00E+00	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00461	—	—	1.50E-03	mg/L	J	J	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.005	—	—	1.50E-03	mg/L	U	U	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	182055	GF070200G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00204	—	—	1.50E-03	mg/L	J	JN-	182055	GU070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.201	—	—	3.30E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.195	—	—	3.30E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.194	—	—	3.30E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.204	—	—	3.30E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.217	—	—	3.30E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.185	—	—	3.30E-02	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	42.4	—	—	4.30E-01	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.6	—	—	4.30E-01	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FB	Geninorg	SM:A2340B	Hardness	—	0.47	—	—	4.30E-01	mg/L	J	J	08-685	CAMO-08-10457	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	42.2	—	—	4.30E-01	mg/L	—	—	08-685	CAMO-08-10456	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	4.30E-01	mg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.6	—	—	4.30E-01	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.8	—	—	4.30E-01	mg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.1	—	—	4.25E-01	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	4.25E-01	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.9	—	—	4.40E-01	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.3	—	—	4.40E-01	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.64	—	—	8.50E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.59	—	—	8.50E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.64	—	—	8.50E-02	mg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.7	—	—	8.50E-02	mg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	8.50E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.82	—	—	8.50E-02	mg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	8.50E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.76	—	—	8.50E-02	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.96	—	—	8.50E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.08	—	—	8.50E-02	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.5	—	—	1.00E-01	µg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.5	—	—	1.00E-01	µg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.6	—	—	1.00E-01	µg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.5	—	—	1.00E-01	µg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	3.2	—	—	5.00E-01	µg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.3	—	—	5.00E-01	µg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	3.3	—	—	5.00E-01	µg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	5.00E-01	µg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.7	—	—	5.00E-01	µg/L	J	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.7	—	—	5.00E-01	µg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.71	—	—	5.00E-01	µg/L	J	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.94	—	—	5.00E-01	µg/L	J	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.346	—	—	1.00E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.355	—	—	1.00E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.43	—	—	5.00E-02	mg/L	—	J-	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.25	—	—	5.00E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.319	—	—	1.00E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.318	—	—	1.00E-02	mg/L	—	J	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.381	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.391	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.347	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.296	—	—	5.00E-02	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.332	—	—	5.00E-02	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.386	—	—	5.00E-02	µg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.87	—	—	1.00E-02	SU	H	J-	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.89	—	—	1.00E-02	SU	H	J-	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	1.00E-02	SU	H	J-	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.45	—	—	1.00E-02	SU	H	J	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	1.00E-02	SU	H	J	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	1.00E-02	SU	H	J	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.74	—	—	5.00E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.71	—	—	5.00E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.75	—	—	5.00E-02	mg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	5.00E-02	mg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	5.00E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	5.00E-02	mg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.67	—	—	5.00E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	5.00E-02	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	5.00E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	5.00E-02	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	<	0.312	4.67E-02	3.70E-01	—	pCi/L	U	U	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.185	5.67E-02	6.00E-01	—	pCi/L	U	U	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.129	3.33E-02	3.50E-01	—	pCi/L	U	U	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	11/28/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.56	1.05E+00	5.13E+00	—	pCi/L	U	U	150955	GU05110G01R01	GELC
R-1	1701	1031.1	05/19/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	16.6	1.54E+00	6.04E+00	—	pCi/L	—	J	137024	GU05050G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Rad	EPA:904	Radium-228	—	0.708	7.67E-02	6.10E-01	—	pCi/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.804	8.00E-02	5.90E-01	—	pCi/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.349	5.00E-02	4.40E-01	—	pCi/L	U	U	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	72.8	—	—	3.20E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.5	—	—	3.20E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.6	—	—	3.20E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.9	—	—	3.20E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.8	—	—	3.20E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.5	—	—	3.20E-02	mg/L	—	J-	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	12.3	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Sodium	—	0.511	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10457	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	12.2	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	4.50E-02	mg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.2	—	—	4.50E-02	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.4	—	—	4.50E-02	mg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	137	—	—	1.00E+00	µS/cm	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	136	—	—	1.00E+00	µS/cm	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	137	—	—	1.00E+00	µS/cm	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1.00E+00	µS/cm	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1.00E+00	µS/cm	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	145	—	—	1.00E+00	µS/cm	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	53.4	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.2	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	53	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.4	—	—	1.00E+00	µg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.5	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.2	—	—	1.00E+00	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.8	—	—	1.00E+00	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1.00E+00	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.5	—	—	1.00E+00	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	2.68	—	—	1.00E-01	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.75	—	—	1.00E-01	mg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.63	—	—	1.00E-01	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.66	—	—	1.00E-01	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.71	—	—	1.00E-01	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.9	—	—	1.00E-01	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.40E+00	mg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.40E+00	mg/L	—	—	08-685	CAMO-08-10453	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.40E+00	mg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38E+00	mg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.38E+00	mg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	99	—	—	2.38E+00	mg/L	—	—	182055	GF070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.033	—	—	2.90E-02	mg/L	J	J-	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.06	—	—	2.90E-02	mg/L	J	J-	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.04	—	—	2.90E-02	mg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.076	—	—	2.90E-02	mg/L	J	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	1.45E-01	mg/L	U	UJ	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.29	—	—	2.90E-01	mg/L	U	UJ	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.033	—	—	1.00E-02	mg/L	J	U	182055	GF070200G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.05	—	—	1.00E-02	mg/L	J	U	182055	GU070200G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.674	—	—	3.30E-01	mg/L	J	J	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.455	—	—	3.30E-01	mg/L	J	J	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.618	—	—	3.30E-01	mg/L	J	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	03/07/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.425	—	—	3.30E-01	mg/L	J	—	182055	GU070200G01R01	GELC
R-1	1701	1031.1	11/9/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.096	0.096	0.287	—	pCi/L	U	U	08-147	CASA-08-8065	UMTL
R-1	1701	1031.1	11/9/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0	0.096	0.287	—	pCi/L	U	U	08-147	CASA-08-8062	UMTL
R-1	1701	1031.1	8/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2384	UU070800G01R01	UMTL
R-1	1701	1031.1	6/11/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.032	0.096	0.287	—	pCi/L	—	U	2351	UU070600G01R01	UMTL
R-1	1701	1031.1	6/11/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.13	0.096	0.287	—	pCi/L	—	U	2351	UU070600G01R20	UMTL
R-1	1701	1031.1	3/7/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2317	UU070200G01R01	UMTL
R-1	1701	1031.1	10/26/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.032	0.096	0.287	—	pCi/L	—	U	2281	UU061000G01R01	UMTL
R-1	1701	1031.1	10/26/2006	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.22	0.096	0.287	—	pCi/L	—	U	2281	UU061000G01R20	UMTL
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.82	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.82	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.83	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.83	—	—	5.00E-02	µg/L	—	—	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.9	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.94	—	—	5.00E-02	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.85	—	—	5.00E-02	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	5.00E-02	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	8.5	—	—	1.00E+00	µg/L	—	J	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.6	—	—	1.00E+00	µg/L	—	J	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	8.9	—	—	1.00E+00	µg/L	—	J	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.3	—	—	1.00E+00	µg/L	—	J	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.6	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.4	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	µg/L	—	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.8	—	—	1.00E+00	µg/L	—	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1.00E+00	µg/L	—	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.6	—	—	1.00E+00	µg/L	—	—	187706	GU070600G01R01	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	3.1	—	—	2.00E+00	µg/L	J	J	08-685	CAMO-08-10455	GELC
R-1	1701	1031.1	02/22/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.6	—	—	2.00E+00	µg/L	J	J	08-685	CAMO-08-10453	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2.00E+00	µg/L	J	J	08-685	CAMO-08-10456	GELC
R-1	1701	1031.1	02/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2.00E+00	µg/L	J	J	08-685	CAMO-08-10452	GELC
R-1	1701	1031.1	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.7	—	—	2.00E+00	µg/L	J	J	08-145	CASA-08-8066	GELC
R-1	1701	1031.1	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3	—	—	2.00E+00	µg/L	J	J	08-145	CASA-08-8065	GELC
R-1	1701	1031.1	08/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.5	—	—	2.00E+00	µg/L	J	—	191539	GF070800G01R01	GELC
R-1	1701	1031.1	08/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4	—	—	2.00E+00	µg/L	J	—	191539	GU070800G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.1	—	—	2.00E+00	µg/L	J	—	187706	GF070600G01R01	GELC
R-1	1701	1031.1	06/11/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2.00E+00	µg/L	J	—	187706	GU070600G01R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	60.3	—	—	7.30E-01	mg/L	—	—	08-639	CAMO-08-10444	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	56.6	—	—	7.30E-01	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	59.3	—	—	7.25E-01	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	51.4	—	—	7.25E-01	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	58	—	—	7.25E-01	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	263	—	—	6.80E+01	µg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.5	—	—	1.50E+00	µg/L	J	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	3.2	—	—	1.50E+00	µg/L	J	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	4.7	—	—	1.50E+00	µg/L	J	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.5	—	—	1.50E+00	µg/L	J	U	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	2.8	—	—	1.50E+00	µg/L	J	U	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.8	—	—	1.50E+00	µg/L	J	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.7	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.3	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.8	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.8	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.6	—	—	1.00E+00	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.1	—	—	1.00E+00	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.7	—	—	1.00E+00	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	25.6	—	—	1.00E+00	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.6	—	—	1.00E+00	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.1	—	—	1.00E+00	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17	—	—	1.00E+01	µg/L	J	J	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.1	—	—	1.00E+01	µg/L	J	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.6	—	—	1.00E+01	µg/L	J	J	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.2	—	—	1.00E+01	µg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	UJ	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	UJ	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12.1	—	—	1.00E+01	µg/L	J	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10.7	—	—	1.00E+01	µg/L	J	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.083	—	—	6.60E-02	mg/L	J	J	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.60E-02	mg/L	U	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	3.00E-02	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	3.00E-02	mg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	3.00E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	3.00E-02	mg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	3.00E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.2	—	—	3.00E-02	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.5	—	—	3.60E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.4	—	—	3.60E-02	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14	—	—	3.60E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	3.60E-02	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.19	—	—	6.60E-02	mg/L	—	—	08-639	CAMO-08-10444	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.25	—	—	6.60E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	6.60E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.21	—	—	6.60E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	2.22	—	—	6.60E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.25	—	—	6.60E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.2	—	—	2.50E+00	µg/L	J	J	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6	—	—	2.50E+00	µg/L	J	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	7.2	—	—	1.00E+00	µg/L	—	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	7.5	—	—	1.00E+00	µg/L	—	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.3	—	—	1.00E+00	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5	—	—	1.00E+00	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.3	—	—	1.00E+00	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.6	—	—	1.00E+00	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	1.00E+00	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.4	—	—	1.00E+00	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.314	—	—	3.30E-02	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.323	—	—	3.30E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.306	—	—	3.30E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.32	—	—	3.30E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.337	—	—	3.30E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.299	—	—	3.30E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.1	—	—	4.30E-01	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.5	—	—	4.30E-01	mg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.2	—	—	4.30E-01	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	4.30E-01	mg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	4.25E-01	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.4	—	—	4.25E-01	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	47.8	—	—	4.40E-01	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	47.4	—	—	4.40E-01	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	49.6	—	—	4.40E-01	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.2	—	—	4.40E-01	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	50.1	—	—	2.50E+01	µg/L	J*	J	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	208	—	—	2.50E+01	µg/L	*	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	31.8	—	—	2.50E+01	µg/L	J	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	28.2	—	—	1.80E+01	µg/L	J	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	22.5	—	—	1.80E+01	µg/L	J	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.82	—	—	5.00E-01	µg/L	J	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.33	—	—	8.50E-02	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.37	—	—	8.50E-02	mg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.32	—	—	8.50E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.21	—	—	8.50E-02	mg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.29	—	—	8.50E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.29	—	—	8.50E-02	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.42	—	—	8.50E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.4	—	—	8.50E-02	mg/L	—	—	187795	GU070600G13R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	8.50E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.45	—	—	8.50E-02	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.2	—	—	2.00E+00	µg/L	J	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.7	—	—	2.00E+00	µg/L	J	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	10.2	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	49.3	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	10	—	—	2.00E+00	µg/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.875	—	—	5.00E-02	mg/L	—	J-	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.67	—	—	5.00E-02	mg/L	—	J-	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.69	—	—	5.00E-02	mg/L	—	J-	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.32	—	—	5.00E-02	mg/L	—	J-	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.484	—	—	1.00E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.398	—	—	5.00E-02	µg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.404	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.383	—	—	5.00E-02	µg/L	—	J	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.383	—	—	5.00E-02	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.363	—	—	5.00E-02	µg/L	—	J	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.2	—	—	1.00E-02	SU	H	J-	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.21	—	—	1.00E-02	SU	H	J-	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	1.00E-02	SU	H	J	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	1.00E-02	SU	H	J	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.34	—	—	1.00E-02	SU	H	J	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	*	J	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.74	—	—	5.00E-02	mg/L	*	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.48	—	—	5.00E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.43	—	—	5.00E-02	mg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.28	—	—	5.00E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.28	—	—	5.00E-02	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.4	—	—	5.00E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.37	—	—	5.00E-02	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.0433	3.67E-02	4.80E-01	—	pCi/L	U	U	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.211	3.33E-02	3.00E-01	—	pCi/L	U	U	08-145	CASA-08-8110	GELC
R-13	1741	958.3	06/11/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	12	9.37E-01	6.01E+00	—	pCi/L	—	JN+	114827	GU04060G31R01	GELC
R-13	1741	958.3	06/11/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.0218	2.99E-02	3.46E-01	—	pCi/L	U	U	114827	GU04060G31R01	GELC
R-13	1741	958.3	12/09/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	60.6	2.80E+00	1.27E+01	—	pCi/L	—	—	103702	GU03120G31R01	GELC
R-13	1741	958.3	12/09/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.443	3.80E-02	—	—	pCi/L	—	J	103702	GU03120G31R01	GELC
R-13	1741	958.3	05/22/03	WG	F	CS	—	Rad	EPA:901.1	Radium-226	<	2.6	8.00E-01	3.50E+00	—	pCi/L	U	U	1771S	GW05-03-51694	GEL
R-13	1741	958.3	05/22/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.05	6.67E-01	3.60E+00	—	pCi/L	—	U	1771S	GW05-03-51693	GEL
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.317	9.33E-02	9.30E-01	—	pCi/L	U	U	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.811	8.33E-02	6.30E-01	—	pCi/L	—	—	08-145	CASA-08-8110	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	06/11/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	9.38	1.19E+00	1.44E+01	—	pCi/L	U	U	114827	GU04060G31R01	GELC
R-13	1741	958.3	12/09/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	5.06	3.47E+00	2.43E+01	—	pCi/L	U	U	103702	GU03120G31R01	GELC
R-13	1741	958.3	05/22/03	WG	F	CS	—	Rad	EPA:901.1	Radium-228	<	0.38	1.30E+00	8.30E+00	—	pCi/L	U	U	1771S	GW05-03-51694	GEL
R-13	1741	958.3	05/22/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	5.66	7.00E-01	7.90E+00	—	pCi/L	U	U	1771S	GW05-03-51693	GEL
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	72.5	—	—	3.20E-02	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	72.9	—	—	3.20E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.9	—	—	3.20E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	70.9	—	—	3.20E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	75.2	—	—	3.20E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.5	—	—	4.50E-02	mg/L	*	J	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	4.50E-02	mg/L	*	J	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	4.50E-02	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.65	—	—	4.50E-02	mg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	4.50E-02	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.99	—	—	4.50E-02	mg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	134	—	—	1.00E+00	µS/cm	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	134	—	—	1.00E+00	µS/cm	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	144	—	—	1.00E+00	µS/cm	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	142	—	—	1.00E+00	µS/cm	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	146	—	—	1.00E+00	µS/cm	H	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	53.3	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.6	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.6	—	—	1.00E+00	µg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1.00E+00	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51	—	—	1.00E+00	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.2	—	—	1.00E+00	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.9	—	—	1.00E+00	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.3	—	—	1.00E+00	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.5	—	—	1.00E+00	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.92	—	—	1.00E-01	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.85	—	—	1.00E-01	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.85	—	—	1.00E-01	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.87	—	—	1.00E-01	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	2.92	—	—	1.00E-01	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.95	—	—	1.00E-01	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.40E+00	mg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.40E+00	mg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.38E+00	mg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.38E+00	mg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.38E+00	mg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.12772	9.58E-02	2.87E-01	—	pCi/L	U	U	08-653	CAMO-08-10443	UMTL
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.51088	9.58E-02	2.87E-01	—	pCi/L	U	U	08-147	CASA-08-8110	UMTL
R-13	1741	958.3	11/9/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.51	0.096	0.287	—	pCi/L	U	U	08-147	CASA-08-8110	UMTL
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.09579	9.58E-02	2.87E-01	—	pCi/L	—	U	2384	UU070800G13R01	UMTL
R-13	1741	958.3	8/16/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.096	0.096	0.287	—	pCi/L	—	U	2384	UU070800G13R01	UMTL
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.06386	9.58E-02	2.87E-01	—	pCi/L	—	U	2351	UU070600G13R01	UMTL
R-13	1741	958.3	6/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.064	0.096	0.287	—	pCi/L	—	U	2351	UU070600G13R01	UMTL
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.12772	9.58E-02	2.87E-01	—	pCi/L	—	U	2315	UU070200G13R01	UMTL
R-13	1741	958.3	2/28/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.13	0.096	0.287	—	pCi/L	—	U	2315	UU070200G13R01	UMTL
R-13	1741	958.3	10/25/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.064	0.096	0.287	—	pCi/L	—	U	2281	UU061000G13R01	UMTL
R-13	1741	958.3	10/25/2006	WG	UF	CS	FB	Rad	LLEE	Tritium	<	0.255	0.096	0.287	—	pCi/L	—	U	2281	UU061000G13R01-FB	UMTL
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	5.00E-02	µg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.48	—	—	5.00E-02	µg/L	—	—	08-639	CAMO-08-10443	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	µg/L	—	—	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	5.00E-02	µg/L	—	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1.00E+00	µg/L	—	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1.00E+00	µg/L	J	J	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.8	—	—	1.00E+00	µg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.6	—	—	1.00E+00	µg/L	—	U	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6	—	—	1.00E+00	µg/L	—	U	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1.00E+00	µg/L	—	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1.00E+00	µg/L	—	—	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	181695	GU070200G13R01	GELC
R-13	1741	958.3	02/14/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.1	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10444	GELC
R-13	1741	958.3	02/14/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	46.7	—	—	2.00E+00	µg/L	*	—	08-639	CAMO-08-10443	GELC
R-13	1741	958.3	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2.00E+00	µg/L	J	J	08-145	CASA-08-8115	GELC
R-13	1741	958.3	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.5	—	—	2.00E+00	µg/L	J	J	08-145	CASA-08-8110	GELC
R-13	1741	958.3	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	191858	GF070800G13R01	GELC
R-13	1741	958.3	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	191858	GU070800G13R01	GELC
R-13	1741	958.3	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187795	GF070600G13R01	GELC
R-13	1741	958.3	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187795	GU070600G13R01	GELC
R-13	1741	958.3	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	4	—	—	2.00E+00	µg/L	J*	J, U	181695	GF070200G13R01	GELC
R-13	1741	958.3	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.2	—	—	2.00E+00	µg/L	J*	U, J	181695	GU070200G13R01	GELC
R-14	471	1288.5	11/8/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.22	0.096	0.287	—	pCi/L	U	U	08-139	CASA-08-8137	UMTL
R-14	411	1204.5	11/8/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.383	0.096	0.287	—	pCi/L	—	U	08-139	CASA-08-8072	UMTL
R-14	471	1288.5	8/14/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.16	0.096	0.287	—	pCi/L	—	U	2384	UU07080G14R201	UMTL
R-14	411	1204.5	8/14/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.064	0.096	0.287	—	pCi/L	—	U	2384	UU07080G14R101	UMTL
R-14	411	1204.5	6/5/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2350	UU07050G14R101	UMTL
R-14	471	1288.5	6/4/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.096	0.096	0.287	—	pCi/L	—	U	2350	UU07050G14R201	UMTL
R-14	411	1204.5	3/1/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.255	0.096	0.287	—	pCi/L	—	U	2317	UU07020G14R101	UMTL
R-14	471	1288.5	3/1/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.096	0.096	0.287	—	pCi/L	—	U	2317	UU07020G14R201	UMTL
R-14	471	1288.5	10/23/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.319	0.096	0.287	—	pCi/L	—	U	2281	UU06100G14R201	UMTL
R-14	411	1204.5	10/23/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.224	0.096	0.287	—	pCi/L	—	U	2281	UU06100G14R101	UMTL
R-14	411	1204.5	6/26/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.192	0.096	0.287	—	pCi/L	—	U	2224	UU06050G14R101	UMTL
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	6.32	—	—	1.30E+00	µg/L	H	J-	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.30E+00	µg/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.25E+00	µg/L	U	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	1.6	—	—	1.25E+00	µg/L	J	J+	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	6.46	—	—	1.25E+00	µg/L	B	U	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	54.2	—	—	7.30E-01	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	51.8	—	—	7.30E-01	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	54.2	—	—	7.25E-01	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	52.5	—	—	7.25E-01	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	54.7	—	—	7.25E-01	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	27.7	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	27.8	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29.1	—	—	1.00E+00	µg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	29.9	—	—	1.00E+00	µg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	30	—	—	1.00E+00	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.7	—	—	1.00E+00	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29	—	—	1.00E+00	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	29.7	—	—	1.00E+00	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	29.7	—	—	1.00E+00	µg/L	—	—	181695	GF070200G15R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.9	—	—	1.00E+00	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Voa	SW-846:8260B	Benzene	—	0.318	—	—	3.00E-01	µg/L	HJ	J-	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Voa	SW-846:8260B	Benzene	<	1	—	—	3.00E-01	µg/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Voa	SW-846:8260B	Benzene	<	1	—	—	3.00E-01	µg/L	U	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Voa	SW-846:8260B	Benzene	<	1	—	—	3.00E-01	µg/L	U	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Voa	SW-846:8260B	Benzene	<	1	—	—	3.00E-01	µg/L	U	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	10.3	—	—	1.00E+01	µg/L	J	J	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.3	—	—	1.00E+01	µg/L	J	J	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13.2	—	—	1.00E+01	µg/L	J	J	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	14.7	—	—	1.00E+01	µg/L	J	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	UJ	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	UJ	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10	—	—	1.00E+01	µg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	3.00E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	3.00E-02	mg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	3.00E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14	—	—	3.00E-02	mg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	3.00E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.6	—	—	3.00E-02	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	3.60E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.8	—	—	3.60E-02	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	3.60E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.3	—	—	3.60E-02	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.21	—	—	6.60E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.06	—	—	6.60E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.97	—	—	6.60E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.96	—	—	6.60E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	4.01	—	—	6.60E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.23	—	—	6.60E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.3	—	—	2.50E+00	µg/L	J	J	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7	—	—	2.50E+00	µg/L	J	J	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	10.5	—	—	1.00E+00	µg/L	—	J	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	11.3	—	—	1.00E+00	µg/L	—	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.1	—	—	1.00E+00	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.9	—	—	1.00E+00	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.2	—	—	1.00E+00	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	9	—	—	1.00E+00	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.5	—	—	1.00E+00	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7	—	—	1.00E+00	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.206	—	—	3.30E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.208	—	—	3.30E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.224	—	—	3.30E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.214	—	—	3.30E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.209	—	—	3.30E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.184	—	—	3.30E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	49.3	—	—	4.30E-01	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.3	—	—	4.30E-01	mg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50.1	—	—	4.30E-01	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.6	—	—	4.30E-01	mg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	49.2	—	—	4.25E-01	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.5	—	—	4.25E-01	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50	—	—	4.40E-01	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.4	—	—	4.40E-01	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50.8	—	—	4.40E-01	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.2	—	—	4.40E-01	mg/L	—	—	181695	GU070200G15R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	43.6	—	—	2.50E+01	µg/L	J	J	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	40.3	—	—	2.50E+01	µg/L	J	J	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	57.9	—	—	2.50E+01	µg/L	J	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	113	—	—	1.80E+01	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	67.8	—	—	1.80E+01	µg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.68	—	—	8.50E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.74	—	—	8.50E-02	mg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.73	—	—	8.50E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.77	—	—	8.50E-02	mg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.74	—	—	8.50E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.76	—	—	8.50E-02	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.85	—	—	8.50E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.88	—	—	8.50E-02	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.9	—	—	8.50E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.01	—	—	8.50E-02	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.19	—	—	1.00E-01	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	2.23	—	—	5.00E-02	mg/L	—	J-	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.95	—	—	5.00E-02	mg/L	—	J-	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.31	—	—	1.00E-01	mg/L	—	J-	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	2.88	—	—	5.00E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	6.79	—	—	5.00E-01	µg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	6.62	—	—	5.00E-01	µg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.9	—	—	5.00E-01	µg/L	—	J	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.86	—	—	5.00E-01	µg/L	—	J	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	7.4	—	—	4.00E+00	µg/L	J	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	—	6.88	—	—	4.00E+00	µg/L	J	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	5.34	—	—	5.00E-01	µg/L	—	J	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.13	—	—	1.00E-02	SU	H	J-	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.13	—	—	1.00E-02	SU	H	J-	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.76	—	—	1.00E-02	SU	H	J	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.11	—	—	1.00E-02	SU	H	J	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	1.00E-02	SU	H	J	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.74	—	—	5.00E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.74	—	—	5.00E-02	mg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.89	—	—	5.00E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	5.00E-02	mg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.71	—	—	5.00E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.75	—	—	5.00E-02	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.87	—	—	5.00E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.89	—	—	5.00E-02	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	5.00E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.86	—	—	5.00E-02	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.534	5.67E-02	3.70E-01	—	pCi/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.371	4.33E-02	3.30E-01	—	pCi/L	—	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	05/25/05	WG	F	CS	—	Rad	EPA:903.1	Radium-226	<	0.328	6.43E-02	6.14E-01	—	pCi/L	U	U	137440	GF05050G15R01	GELC
R-15	1751	958.6	05/25/05	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.926	8.67E-02	6.68E-01	—	pCi/L	—	J	137440	GU05050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	7.06	1.39E+00	7.08E+00	—	pCi/L	U	U	114827	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.162	2.88E-02	2.70E-01	—	pCi/L	U	U	114827	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	1.42	1.03E+00	8.40E+00	—	pCi/L	U	—	114796	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	DUP	—	Rad	EPA:903.1	Radium-226	<	0.186	3.16E-02	2.95E-01	—	pCi/L	U	—	114586	GU04050G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.527	5.17E-02	3.84E-01	—	pCi/L	—	J	103972	GU03120G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.52	6.77E-01	7.39E+00	—	pCi/L	U	U	103972	GU03120G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	5.17	1.58E+00	1.78E+01	—	pCi/L	U	—	103972	GU03120G15R01	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.271	9.33E-02	9.60E-01	—	pCi/L	U	U	08-694	CAMO-08-10434	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.31	8.33E-02	8.20E-01	—	pCi/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	06/10/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	6.65	1.45E+00	1.65E+01	—	pCi/L	U	U	114827	GU04050G15R01	GELC
R-15	1751	958.6	06/10/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	-1.05	1.22E+00	1.31E+01	—	pCi/L	U	—	114796	GU04050G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	0	1.37E+00	1.53E+01	—	pCi/L	UUI	R	103972	GU03120G15R01	GELC
R-15	1751	958.6	12/15/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	10.3	2.62E+00	3.08E+01	—	pCi/L	U	—	103972	GU03120G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	69.3	—	—	3.20E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	72.7	—	—	3.20E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.3	—	—	3.20E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72.1	—	—	3.20E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	74.7	—	—	3.20E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	4.50E-02	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	4.50E-02	mg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	150	—	—	1.00E+00	µS/cm	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	151	—	—	1.00E+00	µS/cm	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	157	—	—	1.00E+00	µS/cm	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	153	—	—	1.00E+00	µS/cm	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	158	—	—	1.00E+00	µS/cm	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.4	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.1	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.1	—	—	1.00E+00	µg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	62.9	—	—	1.00E+00	µg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	60.6	—	—	1.00E+00	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.3	—	—	1.00E+00	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.6	—	—	1.00E+00	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	60	—	—	1.00E+00	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	61.1	—	—	1.00E+00	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	62.4	—	—	1.00E+00	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.01	—	—	1.00E-01	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.76	—	—	1.00E-01	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.89	—	—	1.00E-01	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.91	—	—	1.00E-01	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	5.95	—	—	1.00E-01	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.05	—	—	1.00E-01	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.42	—	—	3.00E-01	µg/L	J	J	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.69	—	—	3.00E-01	µg/L	J	U	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.40E+00	mg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	165	—	—	2.40E+00	mg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	168	—	—	2.38E+00	mg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.38E+00	mg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.38E+00	mg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.478	—	—	3.30E-01	mg/L	J	J	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.714	—	—	3.30E-01	mg/L	J	—	191858	GU070800G15R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.378	—	—	3.30E-01	mg/L	J	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.717	—	—	3.30E-01	mg/L	J	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	8/16/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	26.63	0.287	0.287	—	pCi/L	—	—	2384	UU070800G15R01	UMTL
R-15	1751	958.6	6/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	26.79	0.298	0.287	—	pCi/L	—	—	2351	UU070600G15R01	UMTL
R-15	1751	958.6	2/28/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	28.13	0.308	0.287	—	pCi/L	—	—	2315	UU070200G15R01	UMTL
R-15	1751	958.6	10/24/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	30.33	0.3193	0.287	—	pCi/L	—	—	2281	UU061000G15R01	UMTL
R-15	1751	958.6	10/24/2006	WG	UF	CS	FD	Rad	LLEE	Tritium	—	29.05	0.3193	0.287	—	pCi/L	—	—	2281	UU061000G15R20	UMTL
R-15	1751	958.6	7/3/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	29.38	0.3193	0.287	—	pCi/L	—	—	2227	UU060500G15R01	UMTL
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.4	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.5	—	—	1.00E+00	µg/L	—	—	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	µg/L	—	—	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1.00E+00	µg/L	—	—	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.1	—	—	1.00E+00	µg/L	—	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1.00E+00	µg/L	—	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1.00E+00	µg/L	—	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1.00E+00	µg/L	—	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	µg/L	—	—	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.2	—	—	1.00E+00	µg/L	—	—	181695	GU070200G15R01	GELC
R-15	1751	958.6	02/25/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.1	—	—	2.00E+00	µg/L	J	J	08-694	CAMO-08-10436	GELC
R-15	1751	958.6	02/25/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.7	—	—	2.00E+00	µg/L	J	J	08-694	CAMO-08-10434	GELC
R-15	1751	958.6	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-159	CAMO-08-8599	GELC
R-15	1751	958.6	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-159	CAMO-08-8601	GELC
R-15	1751	958.6	08/16/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	191858	GF070800G15R01	GELC
R-15	1751	958.6	08/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	191858	GU070800G15R01	GELC
R-15	1751	958.6	06/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187795	GF070600G15R01	GELC
R-15	1751	958.6	06/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	187795	GU070600G15R01	GELC
R-15	1751	958.6	02/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	4.3	—	—	2.00E+00	µg/L	J*	J, U	181695	GF070200G15R01	GELC
R-15	1751	958.6	02/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.6	—	—	2.00E+00	µg/L	J*	U, J	181695	GU070200G15R01	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	14.4	—	—	7.30E-01	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	15.6	—	—	7.30E-01	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	6.25	—	—	7.25E-01	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	6.11	—	—	7.25E-01	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	95.4	—	—	7.30E-01	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	90.8	—	—	7.30E-01	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	94.3	—	—	7.25E-01	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	96.2	—	—	7.25E-01	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.6	—	—	1.50E+00	µg/L	J	J	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	4.6	—	—	1.50E+00	µg/L	J	J	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.7	—	—	1.50E+00	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.8	—	—	1.50E+00	µg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.5	—	—	1.50E+00	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.4	—	—	1.50E+00	µg/L	J	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	65	—	—	1.00E+00	µg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	62.8	—	—	1.00E+00	µg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	66.7	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	58	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	72.4	—	—	1.00E+00	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	72.1	—	—	1.00E+00	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	63.7	—	—	1.00E+00	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	58.1	—	—	1.00E+00	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16	—	—	1.00E+01	µg/L	J	J	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.3	—	—	1.00E+01	µg/L	J	J	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	25.8	—	—	1.00E+01	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25	—	—	1.00E+01	µg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	33.4	—	—	1.00E+01	µg/L	J	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.4	—	—	1.00E+01	µg/L	J	—	192874	GU07080G16R301	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.4	—	—	1.00E+01	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.3	—	—	1.00E+01	µg/L	J	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.9	—	—	3.00E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.4	—	—	3.00E-02	mg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.4	—	—	3.00E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.3	—	—	3.00E-02	mg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.2	—	—	3.00E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.3	—	—	3.00E-02	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.9	—	—	3.60E-02	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.6	—	—	3.60E-02	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.34	—	—	6.60E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.34	—	—	6.60E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.33	—	—	6.60E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.38	—	—	6.60E-02	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.6	—	—	2.50E+00	µg/L	J	J	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6	—	—	2.50E+00	µg/L	J	J	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.9	—	—	1.00E+00	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	1.00E+00	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	9.1	—	—	1.00E+00	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.00E+00	µg/L	J	JN-	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.9	—	—	1.00E+00	µg/L	—	JN-	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.435	—	—	3.30E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.429	—	—	3.30E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.417	—	—	3.30E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.408	—	—	3.30E-02	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	67.7	—	—	4.30E-01	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	69.1	—	—	4.30E-01	mg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.3	—	—	4.30E-01	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66.4	—	—	4.30E-01	mg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.1	—	—	4.25E-01	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	69	—	—	4.25E-01	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	62.7	—	—	4.40E-01	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	62.1	—	—	4.40E-01	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.35	—	—	8.50E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.41	—	—	8.50E-02	mg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.42	—	—	8.50E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.37	—	—	8.50E-02	mg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.47	—	—	8.50E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.45	—	—	8.50E-02	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.34	—	—	8.50E-02	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.38	—	—	8.50E-02	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	5.00E-01	µg/L	J	J	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.84	—	—	5.00E-01	µg/L	J	J	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.8	—	—	5.00E-01	µg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	5.00E-01	µg/L	J	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.4	—	—	5.00E-01	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.79	—	—	5.00E-01	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.6	—	—	5.00E-01	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	641	1238	02/12/08	WG	UF	CS	EQB	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.113	—	—	5.00E-02	mg/L	J	J	08-618	CAMO-08-10632	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.354	—	—	5.00E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	EQB	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.075	—	—	5.00E-02	mg/L	J	J	08-618	CAMO-08-10633	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.315	—	—	5.00E-02	mg/L	—	J-	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.024	—	—	1.00E-02	mg/L	J	JN-	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.047	—	—	1.00E-02	mg/L	J	J-, JN-	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.323	—	—	5.00E-02	µg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.302	—	—	5.00E-02	µg/L	—	—	08-148	CASA-08-8101	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.304	—	—	5.00E-02	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.291	—	—	5.00E-02	µg/L	—	J	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.93	—	—	1.00E-02	SU	H	J-	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.87	—	—	1.00E-02	SU	H	J-	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.58	—	—	1.00E-02	SU	H	J	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.79	—	—	1.00E-02	SU	H	J	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.35	—	—	5.00E-02	mg/L	E	J	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.3	—	—	5.00E-02	mg/L	E	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.36	—	—	5.00E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	5.00E-02	mg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.33	—	—	5.00E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.35	—	—	5.00E-02	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.26	—	—	5.00E-02	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.16	—	—	5.00E-02	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	541	866.1	02/13/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.477	6.67E-02	5.60E-01	—	pCi/L	U	U	08-628	CAMO-08-10469	GELC
R-16	641	1238	02/12/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.243	3.67E-02	3.40E-01	—	pCi/L	U	U	08-618	CAMO-08-10470	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.339	4.00E-02	3.30E-01	—	pCi/L	—	U	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.0279	2.07E-02	2.70E-01	—	pCi/L	U	U	08-148	CASA-08-8100	GELC
R-16	641	1238	12/07/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	17.3	1.24E+00	5.86E+00	—	pCi/L	—	J	127186	GU0411G16R401	GELC
R-16	591	1018.4	12/03/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	14.6	1.32E+00	7.45E+00	—	pCi/L	—	J	126899	GU0411G16R301	GELC
R-16	541	866.1	12/02/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	23.8	1.76E+00	8.87E+00	—	pCi/L	—	JN+	126750	GU0411G16R201	GELC
R-16	641	1238	10/15/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	2.61	6.50E-01	7.31E+00	—	pCi/L	U	U	123956	GU0410G16R401	GELC
R-16	591	1018.4	10/14/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.22	4.53E-01	4.81E+00	—	pCi/L	UI	R	123850	GU0410G16R301	GELC
R-16	541	866.1	10/13/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	2.5	1.45E+00	6.63E+00	—	pCi/L	U	U	123850	GU0409G16R201	GELC
R-16	641	1238	05/13/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	2.8	1.02E+00	7.81E+00	—	pCi/L	U	U	113141	GU0405G16R401	GELC
R-16	591	1018.4	05/13/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	20.7	1.00E+00	3.63E+00	—	pCi/L	—	—	113063	GU0405G16R301	GELC
R-16	541	866.1	05/12/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	7.98	8.17E-01	3.94E+00	—	pCi/L	—	J	113015	GU0405G16R201	GELC
R-16	641	1238	03/18/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	12.5	1.60E+00	6.21E+00	—	pCi/L	—	J	109511	GU0403G16R401-A	GELC
R-16	541	866.1	03/16/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	23.2	1.12E+00	1.27E+01	—	pCi/L	UI	—	109224	GU0403G16R201	GELC
R-16	541	866.1	03/16/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	4.17	1.48E+00	6.95E+00	—	pCi/L	U	—	109149	GU0403G16R201	GELC
R-16	541	866.1	02/13/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.375	7.33E-02	7.00E-01	—	pCi/L	U	U	08-628	CAMO-08-10469	GELC
R-16	641	1238	02/12/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.468	7.00E-02	6.10E-01	—	pCi/L	U	U	08-618	CAMO-08-10470	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.03	1.03E-01	8.30E-01	—	pCi/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.16	9.33E-02	6.10E-01	—	pCi/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.4	—	—	3.20E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.5	—	—	3.20E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.6	—	—	3.20E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	40.1	—	—	3.20E-02	mg/L	N	J-	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.3	—	—	4.50E-02	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.7	—	—	4.50E-02	mg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	4.50E-02	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	4.50E-02	mg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.5	—	—	4.50E-02	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	4.50E-02	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.9	—	—	4.50E-02	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	4.50E-02	mg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	196	—	—	1.00E+00	µS/cm	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	196	—	—	1.00E+00	µS/cm	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	210	—	—	1.00E+00	µS/cm	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	201	—	—	1.00E+00	µS/cm	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	276	—	—	1.00E+00	µg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	279	—	—	1.00E+00	µg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	278	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	265	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	278	—	—	1.00E+00	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	278	—	—	1.00E+00	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	250	—	—	1.00E+00	µg/L	—	—	187531	GF07060G16R301	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	241	—	—	1.00E+00	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.34	—	—	1.00E-01	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.18	—	—	1.00E-01	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.18	—	—	1.00E-01	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.23	—	—	1.00E-01	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.40E+00	mg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	148	—	—	2.40E+00	mg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	143	—	—	2.38E+00	mg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	148	—	—	2.38E+00	mg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.033	—	—	2.90E-02	mg/L	J	J-	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.08	—	—	2.90E-02	mg/L	J	J	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.086	—	—	2.90E-02	mg/L	J	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.04	—	—	2.90E-02	mg/L	J	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.065	—	—	2.90E-02	mg/L	J	JN-	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.471	—	—	3.30E-01	mg/L	J	J	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.01	—	—	3.30E-01	mg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.874	—	—	3.30E-01	mg/L	J	—	187531	GU07060G16R301	GELC
R-16	541	866.1	02/13/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.25544	9.58E-02	2.87E-01	—	pCi/L	U	U	08-656	CAMO-08-10469	UMTL
R-16	641	1238	02/12/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.57474	8.09E-01	4.12E+00	—	pCi/L	U	U	08-617	CAMO-08-10470	ARSL
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.57474	7.98E-01	4.09E+00	—	pCi/L	U	U	08-617	CAMO-08-10438	ARSL
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.44702	9.58E-02	2.87E-01	—	pCi/L	—	U	08-150	CASA-08-8100	UMTL
R-16	591	1018.4	11/9/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.447	0.096	0.287	—	pCi/L	—	U	08-150	CASA-08-8100	UMTL
R-16	641	1238	11/09/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.03193	9.58E-02	2.87E-01	—	pCi/L	U	U	08-150	CASA-08-8145	UMTL
R-16	641	1238	11/9/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	U	U	08-150	CASA-08-8145	UMTL
R-16	541	866.1	11/09/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.03193	9.58E-02	2.87E-01	—	pCi/L	U	U	08-150	CASA-08-8142	UMTL
R-16	541	866.1	11/9/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.032	0.096	0.287	—	pCi/L	U	U	08-150	CASA-08-8142	UMTL
R-16	641	1238	08/29/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.22351	9.58E-02	2.87E-01	—	pCi/L	—	U	2387	UU07080G16R401	UMTL
R-16	641	1238	8/29/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.224	0.096	0.287	—	pCi/L	—	U	2387	UU07080G16R401	UMTL
R-16	541	866.1	08/28/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.22351	9.58E-02	2.87E-01	—	pCi/L	—	U	2387	UU07080G16R201	UMTL
R-16	541	866.1	8/28/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.22	0.096	0.287	—	pCi/L	—	U	2387	UU07080G16R201	UMTL
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.09579	9.58E-02	2.87E-01	—	pCi/L	—	U	2387	UU07080G16R301	UMTL
R-16	591	1018.4	8/28/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.096	0.096	0.287	—	pCi/L	—	U	2387	UU07080G16R301	UMTL
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.06386	9.58E-02	2.87E-01	—	pCi/L	—	U	2351	UU07060G16R301	UMTL
R-16	591	1018.4	6/7/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.064	0.096	0.287	—	pCi/L	—	U	2351	UU07060G16R301	UMTL
R-16	641	1238	06/06/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.12772	9.58E-02	2.87E-01	—	pCi/L	—	U	2351	UU07060G16R401	UMTL
R-16	641	1238	6/6/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.13	0.096	0.287	—	pCi/L	—	U	2351	UU07060G16R401	UMTL
R-16	541	866.1	06/06/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.12772	9.58E-02	2.87E-01	—	pCi/L	—	U	2351	UU07060G16R201	UMTL
R-16	541	866.1	6/6/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.13	0.096	0.287	—	pCi/L	—	U	2351	UU07060G16R201	UMTL
R-16	541	866.1	3/8/2007	WG	UF	CS	SS	Rad	LLEE	Tritium	<	-0.16	0.096	0.287	—	pCi/L	—	U	2319	UU07030G16R260	UMTL
R-16	641	1238	3/6/2007	WG	UF	CS	SS	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2319	UU07030G16R460	UMTL
R-16	591	1018.4	3/5/2007	WG	UF	CS	SS	Rad	LLEE	Tritium	<	0.19	0.096	0.287	—	pCi/L	—	U	2317	UU07030G16R360	UMTL
R-16	541	866.1	7/13/2006	WG	UF	CS	SS	Rad	LLEE	Tritium	<	0.22	0.096	0.287	—	pCi/L	—	U	2230	UU06050G16R201	UMTL
R-16	641	1238	7/13/2006	WG	UF	CS	SS	Rad	LLEE	Tritium	—	0.926	0.096	0.287	—	pCi/L	—	—	2230	UU06050G16R401	UMTL
R-16	591	1018.4	7/12/2006	WG	UF	CS	SS	Rad	LLEE	Tritium	<	0.319	0.096	0.287	—	pCi/L	—	U	2230	UU06050G16R301	UMTL
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	5.00E-02	µg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	5.00E-02	µg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	5.00E-02	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	5.00E-02	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.8	—	—	5.00E-02	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.7	—	—	1.00E+00	µg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.8	—	—	1.00E+00	µg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.3	—	—	1.00E+00	µg/L	—	—	08-148	CASA-08-8100	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.8	—	—	1.00E+00	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.6	—	—	1.00E+00	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.3	—	—	1.00E+00	µg/L	—	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.9	—	—	1.00E+00	µg/L	—	—	187531	GU07060G16R301	GELC
R-16	591	1018.4	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.1	—	—	2.00E+00	µg/L	—	—	08-618	CAMO-08-10437	GELC
R-16	591	1018.4	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.6	—	—	2.00E+00	µg/L	—	—	08-618	CAMO-08-10438	GELC
R-16	591	1018.4	11/09/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.9	—	—	2.00E+00	µg/L	J	J	08-148	CASA-08-8101	GELC
R-16	591	1018.4	11/09/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	31.8	—	—	2.00E+00	µg/L	—	—	08-148	CASA-08-8100	GELC
R-16	591	1018.4	08/28/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	10.7	—	—	2.00E+00	µg/L	—	—	192874	GF07080G16R301	GELC
R-16	591	1018.4	08/28/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	20.9	—	—	2.00E+00	µg/L	—	—	192874	GU07080G16R301	GELC
R-16	591	1018.4	06/07/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.5	—	—	2.00E+00	µg/L	J	—	187531	GF07060G16R301	GELC
R-16	591	1018.4	06/07/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	14	—	—	2.00E+00	µg/L	—	—	187531	GU07060G16R301	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	79.4	—	—	7.30E-01	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	79.4	—	—	7.30E-01	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	75.2	—	—	7.30E-01	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	78.6	—	—	7.25E-01	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	76.5	—	—	7.25E-01	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	76.2	—	—	7.25E-01	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	63.7	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	65.7	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	64.7	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	64.7	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	64.6	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	67.1	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	67.3	—	—	1.00E+00	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	68	—	—	1.00E+00	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	66.6	—	—	1.00E+00	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	65.9	—	—	1.00E+00	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Boron	—	18.5	—	—	1.00E+01	µg/L	J	J	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Boron	—	20.4	—	—	1.00E+01	µg/L	J	J	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	17.7	—	—	1.00E+01	µg/L	J	J	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.3	—	—	1.00E+01	µg/L	J	J	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.4	—	—	1.00E+01	µg/L	J	J	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	24	—	—	1.00E+01	µg/L	J	J	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.5	—	—	1.00E+01	µg/L	J	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.8	—	—	1.00E+01	µg/L	J	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.5	—	—	1.00E+01	µg/L	J	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.6	—	—	1.00E+01	µg/L	J	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	20	—	—	3.00E-02	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.4	—	—	3.00E-02	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Calcium	—	0.126	—	—	3.00E-02	mg/L	—	—	08-594	CAMO-08-10462	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	20.1	—	—	3.00E-02	mg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20	—	—	3.00E-02	mg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.4	—	—	3.00E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.6	—	—	3.00E-02	mg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.7	—	—	3.00E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20	—	—	3.00E-02	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.4	—	—	3.60E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.1	—	—	3.60E-02	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	2.37	—	—	6.60E-02	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.36	—	—	6.60E-02	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.31	—	—	6.60E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	6.60E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.28	—	—	6.60E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	2.34	—	—	6.60E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.36	—	—	6.60E-02	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	9.9	—	—	2.50E+00	µg/L	J	J	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8	—	—	2.50E+00	µg/L	J	J	08-594	CAMO-08-10459	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	6.9	—	—	2.50E+00	µg/L	J	J	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.3	—	—	2.50E+00	µg/L	J	J	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.8	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.5	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	7.5	—	—	1.00E+00	µg/L	—	U	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.5	—	—	1.00E+00	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.1	—	—	1.00E+00	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.1	—	—	1.00E+00	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.43	—	—	3.30E-02	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.416	—	—	3.30E-02	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.39	—	—	3.30E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.417	—	—	3.30E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.423	—	—	3.30E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.421	—	—	3.30E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.381	—	—	3.30E-02	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	53.2	—	—	4.30E-01	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.3	—	—	4.30E-01	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	53.4	—	—	4.30E-01	mg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.1	—	—	4.30E-01	mg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.2	—	—	4.30E-01	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.1	—	—	4.30E-01	mg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	52.5	—	—	4.25E-01	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.2	—	—	4.25E-01	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.7	—	—	4.40E-01	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.8	—	—	4.40E-01	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	0.802	—	—	8.50E-02	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.811	—	—	8.50E-02	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	0.803	—	—	8.50E-02	mg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.801	—	—	8.50E-02	mg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.704	—	—	8.50E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.739	—	—	8.50E-02	mg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.779	—	—	8.50E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.792	—	—	8.50E-02	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.803	—	—	8.50E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.771	—	—	8.50E-02	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.1	—	—	5.00E-01	µg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.9	—	—	5.00E-01	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	µg/L	J	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	µg/L	J	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.39	—	—	5.00E-02	mg/L	—	J-	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.42	—	—	5.00E-02	mg/L	—	J-	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.385	—	—	5.00E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.63	—	—	5.00E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.103	—	—	1.00E-02	mg/L	—	J-	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.435	—	—	1.00E-02	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.14	—	—	1.00E-02	SU	H	J-	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.15	—	—	1.00E-02	SU	H	J-	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	1.00E-02	SU	H	J-	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	1.00E-02	SU	H	J	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.19	—	—	1.00E-02	SU	H	J	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.23	—	—	1.00E-02	SU	H	J	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.33	—	—	5.00E-02	mg/L	—	J	08-594	CAMO-08-10460	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.38	—	—	5.00E-02	mg/L	—	J	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.32	—	—	5.00E-02	mg/L	—	J	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.29	—	—	5.00E-02	mg/L	—	J	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.42	—	—	5.00E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.42	—	—	5.00E-02	mg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.33	—	—	5.00E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.37	—	—	5.00E-02	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.43	—	—	5.00E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.43	—	—	5.00E-02	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	<	0.338	4.33E-02	3.60E-01	—	pCi/L	U	U	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.42	4.67E-02	3.60E-01	—	pCi/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.763	8.00E-02	6.10E-01	—	pCi/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Rad	EPA:904	Radium-228	—	0.576	6.33E-02	4.70E-01	—	pCi/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.782	7.00E-02	5.10E-01	—	pCi/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.575	8.00E-02	7.10E-01	—	pCi/L	U	U	08-221	CAMO-08-8602	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	40.4	—	—	3.20E-02	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.4	—	—	3.20E-02	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FB	Metals	SW-846:6010B	Silicon Dioxide	—	0.72	—	—	3.20E-02	mg/L	—	—	08-594	CAMO-08-10462	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	40.8	—	—	3.20E-02	mg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.5	—	—	3.20E-02	mg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.6	—	—	3.20E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41.2	—	—	3.20E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	43.4	—	—	3.20E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	16.2	—	—	4.50E-02	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.5	—	—	4.50E-02	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.2	—	—	4.50E-02	mg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	4.50E-02	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.6	—	—	4.50E-02	mg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.2	—	—	4.50E-02	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18	—	—	4.50E-02	mg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	159	—	—	1.00E+00	µS/cm	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	157	—	—	1.00E+00	µS/cm	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	194	—	—	1.00E+00	µS/cm	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	182	—	—	1.00E+00	µS/cm	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	188	—	—	1.00E+00	µS/cm	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	180	—	—	1.00E+00	µS/cm	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	191	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	195	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	192	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	192	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	190	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	192	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	189	—	—	1.00E+00	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	191	—	—	1.00E+00	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	192	—	—	1.00E+00	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	190	—	—	1.00E+00	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	4.28	—	—	1.00E-01	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.3	—	—	1.00E-01	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.06	—	—	1.00E-01	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.11	—	—	1.00E-01	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.23	—	—	1.00E-01	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	4.27	—	—	1.00E-01	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.19	—	—	1.00E-01	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.41	—	—	3.00E-01	µg/L	J	J	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-221	CAMO-08-8605	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.38	—	—	3.00E-01	µg/L	J	J	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	127	—	—	2.40E+00	mg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	127	—	—	2.40E+00	mg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.40E+00	mg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38E+00	mg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	149	—	—	2.38E+00	mg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	126	—	—	2.38E+00	mg/L	—	—	182409	GF07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.527	—	—	2.90E-02	mg/L	—	J	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	2.90E-02	mg/L	U	U	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	—	—	1.45E-01	mg/L	U	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	03/14/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	182409	GF07020GR16A01	GELC
R-16r	6341	600	03/14/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.02	—	—	2.00E-02	mg/L	U	—	182409	GU07020GR16A01	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.686495	6.33E-01	3.23E+00	—	pCi/L	U	U	08-595	CAMO-08-10461	ARSL
R-16r	6341	600	02/06/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	6.817055	1.00E+00	3.46E+00	—	pCi/L	—	U	08-595	CAMO-08-10465	ARSL
R-16r	6341	600	11/13/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.09579	9.58E-02	2.87E-01	—	pCi/L	U	U	08-222	CAMO-08-8602	UMTL
R-16r	6341	600	11/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.096	0.096	0.287	—	pCi/L	U	U	08-222	CAMO-08-8602	UMTL
R-16r	6341	600	08/20/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.35123	9.58E-02	2.87E-01	—	pCi/L	—	R	2385	UU07080GR16A01	UMTL
R-16r	6341	600	8/20/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.351	0.096	0.287	—	pCi/L	—	R	2385	UU07080GR16A01	UMTL
R-16r	6341	600	06/13/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.3193	9.58E-02	2.87E-01	—	pCi/L	—	U	2354	UU07060GR16A01	UMTL
R-16r	6341	600	6/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.319	0.096	0.287	—	pCi/L	—	U	2354	UU07060GR16A01	UMTL
R-16r	6341	600	6/13/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2354	UU07060GR16A20	UMTL
R-16r	6341	600	03/14/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.3193	9.58E-02	2.87E-01	—	pCi/L	—	R	2319	UU07020GR16A01	UMTL
R-16r	6341	600	3/14/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.319	0.096	0.287	—	pCi/L	—	R	2319	UU07020GR16A01	UMTL
R-16r	6341	600	3/14/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.287	0.096	0.287	—	pCi/L	—	U	2319	UU07020GR16A20	UMTL
R-16r	6341	600	3/14/2007	WG	UF	RE	FD	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2319	UU07020GR16A20	UMTL
R-16r	6341	600	11/1/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.032	0.096	0.287	—	pCi/L	—	U	2281	UU06100GR16A01	UMTL
R-16r	6341	600	11/1/2006	WG	UF	CS	FB	Rad	LLEE	Tritium	<	0.19	0.096	0.287	—	pCi/L	—	U	2281	UU06100GR16A01-FB	UMTL
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	12.7	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.8	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	12.6	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	13	—	—	1.00E+00	µg/L	—	—	08-594	CAMO-08-10465	GELC
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	13.1	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.9	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	11.9	—	—	1.00E+00	µg/L	—	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.6	—	—	1.00E+00	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.1	—	—	1.00E+00	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	12.1	—	—	1.00E+00	µg/L	—	—	187920	GU07060GR16A01	GELC
R-16r	6341	600	02/06/08	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	9.9	—	—	2.00E+00	µg/L	J	J	08-594	CAMO-08-10460	GELC
R-16r	6341	600	02/06/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	10.4	—	—	2.00E+00	µg/L	—	—	08-594	CAMO-08-10459	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	10.9	—	—	2.00E+00	µg/L	—	—	08-594	CAMO-08-10461	GELC
R-16r	6341	600	02/06/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	10.3	—	—	2.00E+00	µg/L	—	—	08-594	CAMO-08-10465	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-16r	6341	600	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	9.3	—	—	2.00E+00	µg/L	J	J	08-221	CAMO-08-8605	GELC
R-16r	6341	600	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	12.5	—	—	2.00E+00	µg/L	—	—	08-221	CAMO-08-8602	GELC
R-16r	6341	600	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	7.8	—	—	2.00E+00	µg/L	J	—	192106	GF07080GR16A01	GELC
R-16r	6341	600	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	10.5	—	—	2.00E+00	µg/L	—	—	192106	GU07080GR16A01	GELC
R-16r	6341	600	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	56.9	—	—	2.00E+00	µg/L	—	—	187920	GF07060GR16A01	GELC
R-16r	6341	600	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.2	—	—	2.00E+00	µg/L	—	—	187920	GU07060GR16A01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	57.2	—	—	7.30E-01	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	53.7	—	—	7.30E-01	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	57.8	—	—	7.25E-01	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	55	—	—	7.25E-01	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	56.3	—	—	7.25E-01	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.5	—	—	1.50E+00	µg/L	J	J	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5.2	—	—	1.50E+00	µg/L	—	U	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	4.9	—	—	1.50E+00	µg/L	J	U	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.7	—	—	1.50E+00	µg/L	J	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.6	—	—	1.50E+00	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.2	—	—	1.50E+00	µg/L	J	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.8	—	—	1.50E+00	µg/L	J	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.4	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.5	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.2	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.5	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.3	—	—	1.00E+00	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13	—	—	1.00E+00	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.1	—	—	1.00E+00	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.4	—	—	1.00E+00	µg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.7	—	—	1.00E+00	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.7	—	—	1.00E+00	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.00E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.00E-02	mg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	3.00E-02	mg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.00E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	3.00E-02	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	3.60E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	3.60E-02	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.60E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.60E-02	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	6.60E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.88	—	—	6.60E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.82	—	—	6.60E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	6.60E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	6.60E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.89	—	—	6.60E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.9	—	—	2.50E+00	µg/L	J	J	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.1	—	—	2.50E+00	µg/L	J	J	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.2	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.9	—	—	1.00E+00	µg/L	—	U	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.2	—	—	1.00E+00	µg/L	—	U	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	1.00E+00	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1.00E+00	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1.00E+00	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	1.00E+00	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.267	—	—	3.30E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.282	—	—	3.30E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.26	—	—	3.30E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.299	—	—	3.30E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Fluoride	—	0.297	—	—	3.30E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.279	—	—	3.30E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.6	—	—	4.30E-01	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.8	—	—	4.30E-01	mg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	4.30E-01	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.8	—	—	4.30E-01	mg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.9	—	—	4.25E-01	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41	—	—	4.25E-01	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.9	—	—	4.40E-01	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	4.40E-01	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.3	—	—	4.40E-01	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.2	—	—	4.40E-01	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.01	—	—	8.50E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.03	—	—	8.50E-02	mg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.84	—	—	8.50E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.86	—	—	8.50E-02	mg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.01	—	—	8.50E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.93	—	—	8.50E-02	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	8.50E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.91	—	—	8.50E-02	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.86	—	—	8.50E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.91	—	—	8.50E-02	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	6.3	—	—	2.00E+00	µg/L	J	J	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.1	—	—	2.00E+00	µg/L	J	J	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9	—	—	2.00E+00	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.6	—	—	2.00E+00	µg/L	J	J	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.1	—	—	2.00E+00	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.6	—	—	2.00E+00	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	18.2	—	—	2.00E+00	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.9	—	—	2.00E+00	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.5	—	—	2.00E+00	µg/L	J	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.4	—	—	2.00E+00	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.493	—	—	1.00E-01	mg/L	J	J-	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.305	—	—	5.00E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.385	—	—	5.00E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.081	—	—	1.00E-02	mg/L	—	J-	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.28	—	—	1.00E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.308	—	—	5.00E-02	µg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.291	—	—	5.00E-02	µg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.246	—	—	5.00E-02	µg/L	—	J	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.255	—	—	5.00E-02	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.261	—	—	5.00E-02	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.12	—	—	1.00E-02	SU	H	J-	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.1	—	—	1.00E-02	SU	H	J-	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	1.00E-02	SU	H	J	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.07	—	—	1.00E-02	SU	H	J	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.98	—	—	1.00E-02	SU	H	J	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.64	—	—	5.00E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	5.00E-02	mg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	5.00E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	5.00E-02	mg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.72	—	—	5.00E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.69	—	—	5.00E-02	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	5.00E-02	mg/L	—	—	187915	GF070600G21R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	5.00E-02	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	5.00E-02	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.36	6.00E-02	5.50E-01	—	pCi/L	U	U	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.363	6.67E-02	6.50E-01	—	pCi/L	U	U	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	12/14/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	21.5	1.82E+00	6.84E+00	—	pCi/L	—	—	127578	GU04120G21R01	GELC
R-21	1761	888.8	09/23/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	0.147	1.17E+00	5.56E+00	—	pCi/L	U	U	122193	GU04090G21R01	GELC
R-21	1761	888.8	06/30/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	8.4	1.57E+00	7.43E+00	—	pCi/L	UI	R	116166	GU04060G21R01	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.165	7.33E-02	7.90E-01	—	pCi/L	U	U	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	-0.0753	8.67E-02	9.40E-01	—	pCi/L	U	U	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	68.9	—	—	3.20E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71	—	—	3.20E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.8	—	—	3.20E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	73.5	—	—	3.20E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.3	—	—	3.20E-02	mg/L	—	J-	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.98	—	—	4.50E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	4.50E-02	mg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10	—	—	4.50E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.2	—	—	4.50E-02	mg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	4.50E-02	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	114	—	—	1.00E+00	µS/cm	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	136	—	—	1.00E+00	µS/cm	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	130	—	—	1.00E+00	µS/cm	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1.00E+00	µS/cm	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1.00E+00	µS/cm	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.5	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.9	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.4	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	46.3	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.4	—	—	1.00E+00	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	44.7	—	—	1.00E+00	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.1	—	—	1.00E+00	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.7	—	—	1.00E+00	µg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.4	—	—	1.00E+00	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	46.1	—	—	1.00E+00	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.02	—	—	1.00E-01	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.16	—	—	1.00E-01	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.12	—	—	1.00E-01	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.03	—	—	1.00E-01	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	RE	—	Geninorg	EPA:300.0	Sulfate	—	2.05	—	—	1.00E-01	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.05	—	—	1.00E-01	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.40E+00	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.40E+00	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.38E+00	mg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	145	—	—	2.38E+00	mg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.38E+00	mg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.059	—	—	2.40E-02	mg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.277	—	—	2.40E-02	mg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.06	—	—	2.40E-02	mg/L	—	U	192106	GF070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.033	—	—	2.40E-02	mg/L	J	U	187915	GF070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	—	—	1.00E-02	mg/L	J	U	182489	GF070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	1.46878	8.30E-01	4.15E+00	—	pCi/L	U	U	08-621	CAMO-08-10446	ARSL
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.3193	9.58E-02	2.87E-01	—	pCi/L	—	U	08-225	CAMO-08-8609	UMTL

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-21	1761	888.8	11/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.319	0.096	0.287	—	pCi/L	—	U	08-225	CAMO-08-8609	UMTL
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.22351	9.58E-02	2.87E-01	—	pCi/L	—	U	2385	UU070800G21R01	UMTL
R-21	1761	888.8	8/20/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.224	0.096	0.287	—	pCi/L	—	U	2385	UU070800G21R01	UMTL
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.03193	9.58E-02	2.87E-01	—	pCi/L	—	U	2354	UU070600G21R01	UMTL
R-21	1761	888.8	6/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.032	0.096	0.287	—	pCi/L	—	U	2354	UU070600G21R01	UMTL
R-21	1761	888.8	11/06/06	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.12772	9.58E-02	2.87E-01	—	pCi/L	—	J, U	2285	UU061100G21R01	UMTL
R-21	1761	888.8	11/6/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.13	0.096	0.287	—	pCi/L	—	J, U	2285	UU061100G21R01	UMTL
R-21	1761	888.8	11/6/2006	WG	UF	CS	FB	Rad	LLEE	Tritium	<	0.032	0.096	0.287	—	pCi/L	—	U, J	2285	UU061100G21R01-FB	UMTL
R-21	1761	888.8	11/6/2006	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.16	0.096	0.287	—	pCi/L	—	J, U	2285	UU061100G21R20	UMTL
R-21	1761	888.8	7/7/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.16	0.096	0.287	—	pCi/L	—	U	2228	UU060500G21R01	UMTL
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	5.00E-02	µg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.31	—	—	5.00E-02	µg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.61	—	—	5.00E-02	µg/L	—	—	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.39	—	—	5.00E-02	µg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	5.00E-02	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.3	—	—	5.00E-02	µg/L	—	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.35	—	—	5.00E-02	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.32	—	—	5.00E-02	µg/L	—	U	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	5.00E-02	µg/L	—	—	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.31	—	—	5.00E-02	µg/L	—	—	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10447	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5	—	—	1.00E+00	µg/L	J	J	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.5	—	—	1.00E+00	µg/L	J	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1.00E+00	µg/L	—	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1.00E+00	µg/L	—	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.7	—	—	1.00E+00	µg/L	—	U	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	4.7	—	—	1.00E+00	µg/L	J	U	182489	GU070200G21R01	GELC
R-21	1761	888.8	02/11/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.5	—	—	2.00E+00	µg/L	J	J	08-620	CAMO-08-10446	GELC
R-21	1761	888.8	11/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-221	CAMO-08-8612	GELC
R-21	1761	888.8	11/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-221	CAMO-08-8609	GELC
R-21	1761	888.8	08/20/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	192106	GF070800G21R01	GELC
R-21	1761	888.8	08/20/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	—	192106	GU070800G21R01	GELC
R-21	1761	888.8	06/13/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.5	—	—	2.00E+00	µg/L	J	—	187915	GF070600G21R01	GELC
R-21	1761	888.8	06/13/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2.00E+00	µg/L	J	—	187915	GU070600G21R01	GELC
R-21	1761	888.8	03/15/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.7	—	—	2.00E+00	µg/L	J	U	182489	GF070200G21R01	GELC
R-21	1761	888.8	03/15/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	4.7	—	—	2.00E+00	µg/L	J	U	182489	GU070200G21R01	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	70.7	—	—	7.30E-01	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	68.5	—	—	7.30E-01	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	68.5	—	—	7.30E-01	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	68.5	—	—	7.30E-01	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	69	—	—	7.30E-01	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	69	—	—	7.30E-01	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	69	—	—	7.30E-01	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	66.4	—	—	7.30E-01	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	63.5	—	—	1.00E+00	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	63.3	—	—	1.00E+00	µg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	62.5	—	—	1.00E+00	µg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	61.5	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	62.1	—	—	1.00E+00	µg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	61.4	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	62	—	—	1.00E+00	µg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	61.8	—	—	1.00E+00	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	61.5	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	62.5	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	24.2	—	—	1.00E+01	µg/L	J	J	08-643	CAMO-08-10441	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.6	—	—	1.00E+01	µg/L	J	J	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	27.7	—	—	1.00E+01	µg/L	J	U	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.4	—	—	1.00E+01	µg/L	J	J	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	26.8	—	—	1.00E+01	µg/L	J	U	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.5	—	—	1.00E+01	µg/L	J	J	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	26.4	—	—	1.00E+01	µg/L	J	J	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	26.5	—	—	1.00E+01	µg/L	J	J	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	27.5	—	—	1.00E+01	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	26.9	—	—	1.00E+01	µg/L	J	J	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.186	—	—	6.70E-02	mg/L	J	J+	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.224	—	—	6.60E-02	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	—	0.22	—	—	6.60E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.216	—	—	6.60E-02	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	—	0.206	—	—	6.60E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.188	—	—	6.60E-02	mg/L	J	J	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	EPA:300.0	Bromide	—	0.206	—	—	6.60E-02	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.229	—	—	6.60E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	42.5	—	—	3.00E-02	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	42.4	—	—	3.00E-02	mg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	40.4	—	—	3.00E-02	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	40	—	—	3.00E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	40.3	—	—	3.00E-02	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	40.2	—	—	3.00E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	41.6	—	—	3.00E-02	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	41.3	—	—	3.00E-02	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.6	—	—	3.00E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	39.4	—	—	3.00E-02	mg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	30.1	—	—	1.30E-01	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	29.9	—	—	1.30E-01	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	30.2	—	—	1.30E-01	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	29.3	—	—	1.30E-01	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	29.3	—	—	1.30E-01	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	29.5	—	—	1.30E-01	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	29.3	—	—	1.30E-01	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	29.4	—	—	1.30E-01	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	419	—	—	1.30E+01	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	391	—	—	1.30E+01	µg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	381	—	—	1.00E+00	µg/L	E	J	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	383	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	369	—	—	1.00E+00	µg/L	E	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	379	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	370	—	—	1.00E+00	µg/L	E	J	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	379	—	—	1.00E+00	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	385	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	365	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.005	—	—	1.50E-03	mg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.005	—	—	1.50E-03	mg/L	U	U	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00382	—	—	1.50E-03	mg/L	J	J-, JN-	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00568	—	—	1.50E-03	mg/L	—	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00509	—	—	1.50E-03	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00539	—	—	1.50E-03	mg/L	—	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.327	—	—	3.30E-02	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.323	—	—	3.30E-02	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.324	—	—	3.30E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.319	—	—	3.30E-02	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.322	—	—	3.30E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.323	—	—	3.30E-02	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.317	—	—	3.30E-02	mg/L	—	—	08-279	GW28-08-9133	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.32	—	—	3.30E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	150	—	—	4.30E-01	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	149	—	—	4.30E-01	mg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	143	—	—	4.30E-01	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	142	—	—	4.30E-01	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	144	—	—	4.30E-01	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	142	—	—	4.30E-01	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	147	—	—	4.30E-01	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	145	—	—	4.30E-01	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	4.30E-01	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	140	—	—	4.30E-01	mg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	38.7	—	—	2.50E+01	µg/L	J	J	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	71.9	—	—	2.50E+01	µg/L	J	J	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	34.2	—	—	2.50E+01	µg/L	J	U	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	54.3	—	—	2.50E+01	µg/L	J	U	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.6	—	—	8.50E-02	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.5	—	—	8.50E-02	mg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.3	—	—	8.50E-02	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	8.50E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.4	—	—	8.50E-02	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.2	—	—	8.50E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.4	—	—	8.50E-02	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.2	—	—	8.50E-02	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10.1	—	—	8.50E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	10	—	—	8.50E-02	mg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	11.6	—	—	5.00E-01	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	15.9	—	—	5.00E-01	µg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	10.5	—	—	5.00E-01	µg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	10.3	—	—	5.00E-01	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	10.2	—	—	5.00E-01	µg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	10.5	—	—	5.00E-01	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	10.6	—	—	5.00E-01	µg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	10.8	—	—	5.00E-01	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	13	—	—	5.00E-01	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	12.2	—	—	5.00E-01	µg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4	—	—	1.00E-01	mg/L	—	J-	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	4.3	—	—	5.00E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	08/17/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.78	—	—	5.00E-02	mg/L	—	J-	191952	GF070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	5.39	—	—	1.00E-01	mg/L	—	J-	187915	GF070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	5.04	—	—	1.00E-01	mg/L	—	—	181928	GF070200G28R01	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.982	—	—	1.00E-01	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.979	—	—	5.00E-02	µg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.936	—	—	5.00E-02	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.948	—	—	5.00E-02	µg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.944	—	—	5.00E-02	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.955	—	—	5.00E-02	µg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.936	—	—	5.00E-02	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.978	—	—	5.00E-02	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.9	—	—	1.00E-02	SU	H	J-	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.75	—	—	1.00E-02	SU	H	J-	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.79	—	—	1.00E-02	SU	H	J-	08-292	GW28-08-9162	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	5.00E-02	mg/L	—	—	08-643	CAMO-08-10441	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	5.00E-02	mg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.87	—	—	5.00E-02	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.72	—	—	5.00E-02	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.86	—	—	5.00E-02	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.84	—	—	5.00E-02	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	5.00E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.75	—	—	5.00E-02	mg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.462	7.00E-02	6.20E-01	—	pCi/L	U	U	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.479	5.67E-02	4.40E-01	—	pCi/L	—	U	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	11/10/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.54	6.70E-01	5.48E+00	—	pCi/L	U	U	150023	GU05110G28R01	GELC
R-28	1781	934.3	05/20/05	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	14.1	1.57E+00	7.43E+00	—	pCi/L	—	J	137176	GU05050G28R01	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	-0.0401	7.33E-02	8.40E-01	—	pCi/L	U	U	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.125	8.00E-02	8.30E-01	—	pCi/L	U	U	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	77.6	—	—	3.20E-02	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	<	75.2	—	—	3.20E-02	mg/L	—	U	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	73.6	—	—	3.20E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	<	75.6	—	—	3.20E-02	mg/L	—	U	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.1	—	—	3.20E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.1	—	—	3.20E-02	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	74.7	—	—	3.20E-02	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.7	—	—	3.20E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.4	—	—	4.50E-02	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.4	—	—	4.50E-02	mg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	4.50E-02	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.9	—	—	4.50E-02	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	4.50E-02	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.9	—	—	4.50E-02	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	4.50E-02	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	4.50E-02	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.3	—	—	4.50E-02	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.1	—	—	4.50E-02	mg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	336	—	—	1.00E+00	µS/cm	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	407	—	—	1.00E+00	µS/cm	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	408	—	—	1.00E+00	µS/cm	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	167	—	—	1.00E+00	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	167	—	—	1.00E+00	µg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	159	—	—	1.00E+00	µg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	157	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	159	—	—	1.00E+00	µg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	159	—	—	1.00E+00	µg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	161	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	161	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	43.2	—	—	2.00E-01	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	43.3	—	—	2.00E-01	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	43.3	—	—	2.00E-01	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	42.6	—	—	2.00E-01	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	42.7	—	—	2.00E-01	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	42.4	—	—	2.00E-01	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	42.4	—	—	2.00E-01	mg/L	—	J-	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	42.7	—	—	2.00E-01	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.44	—	—	3.00E-01	µg/L	J	J	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.43	—	—	3.00E-01	µg/L	J	J	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-297	GW28-08-9183	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.37	—	—	3.00E-01	µg/L	J	J	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	271	—	—	2.40E+00	mg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	298	—	—	2.40E+00	mg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	292	—	—	2.40E+00	mg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	296	—	—	2.40E+00	mg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	287	—	—	2.40E+00	mg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	277	—	—	2.40E+00	mg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	286	—	—	2.40E+00	mg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	283	—	—	2.40E+00	mg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.574	—	—	3.30E-01	mg/L	J	J	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.44	—	—	3.30E-01	mg/L	J	J	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	08/17/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.734	—	—	3.30E-01	mg/L	J	—	191952	GU070800G28R01	GELC
R-28	1781	934.3	06/13/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.949	—	—	3.30E-01	mg/L	J	—	187915	GU070600G28R01	GELC
R-28	1781	934.3	03/06/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.574	—	—	3.30E-01	mg/L	J	—	181928	GU070200G28R01	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Rad	LLEE	Tritium	—	204.9906	2.24E+00	2.87E-01	—	pCi/L	—	—	08-657	CAMO-08-10442	UMTL
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	205.6292	2.24E+00	2.87E-01	—	pCi/L	—	—	08-293	GW28-08-9162	UMTL
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	199.2432	2.24E+00	2.87E-01	—	pCi/L	—	—	08-293	GW28-08-9150	UMTL
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	167.3132	1.81E+00	2.87E-01	—	pCi/L	—	—	08-293	GW28-08-9144	UMTL
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	194.773	2.13E+00	2.87E-01	—	pCi/L	—	—	08-288	GW28-08-9138	UMTL
R-28	1781	934.3	11/14/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	194.13	2.13	0.287	—	pCi/L	—	—	08-196	CAMO-08-8713	UMTL
R-28	1781	934.3	8/17/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	188.06	2.13	0.287	—	pCi/L	—	—	2384	UU070800G28R01	UMTL
R-28	1781	934.3	6/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	187.1	2.0	0.287	—	pCi/L	—	—	2354	UU070600G28R01	UMTL
R-28	1781	934.3	3/6/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	188.7	2.13	0.287	—	pCi/L	—	—	2317	UU070200G28R01	UMTL
R-28	1781	934.3	3/6/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	—	191.9	2.13	0.287	—	pCi/L	—	—	2317	UU070200G28R20	UMTL
R-28	1781	934.3	10/26/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	194.77	4.257	12.7	—	pCi/L	—	—	2281	UU061000G28R01	UMTL
R-28	1781	934.3	10/26/2006	WG	UF	RE	—	Rad	LLEE	Tritium	—	185.19	4.257	12.7	—	pCi/L	—	—	2281	UU061000G28R01	UMTL
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.3	—	—	5.00E-02	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.2	—	—	5.00E-02	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.1	—	—	5.00E-02	µg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1.00E+00	µg/L	—	—	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.4	—	—	1.00E+00	µg/L	—	—	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	08-279	GW28-08-9133	GELC
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.5	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	08-182	CAMO-08-8713	GELC
R-28	1781	934.3	02/15/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4	—	—	2.00E+00	µg/L	J	J	08-643	CAMO-08-10441	GELC
R-28	1781	934.3	02/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.8	—	—	2.00E+00	µg/L	J	J	08-643	CAMO-08-10442	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-297	GW28-08-9198	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-292	GW28-08-9162	GELC
R-28	1781	934.3	11/30/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-297	GW28-08-9183	GELC
R-28	1781	934.3	11/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.2	—	—	2.00E+00	µg/L	J	J	08-292	GW28-08-9147	GELC
R-28	1781	934.3	11/29/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.3	—	—	2.00E+00	µg/L	J	J	08-282	GW28-08-9169	GELC
R-28	1781	934.3	11/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.5	—	—	2.00E+00	µg/L	J	J	08-279	GW28-08-9133	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-28	1781	934.3	11/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.1	—	—	2.00E+00	µg/L	J	J	08-182	CAMO-08-8712	GELC
R-28	1781	934.3	11/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-182	CAMO-08-8713	GELC
R-33	5501	1112.4	11/19/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.096	0.096	0.287	—	pCi/L	U	U	08-220	CASA-08-8060	UMTL
R-33	5501	1112.4	8/30/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.13	0.096	0.287	—	pCi/L	—	U	2393	UU07080G33R201	UMTL
R-33	5491	995.5	8/27/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	14.69	0.138	0.287	—	pCi/L	—	—	2387	UU07080G33R101	UMTL
R-33	5501	1112.4	6/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.383	0.096	0.287	—	pCi/L	—	U	2351	UU07050G33R201	UMTL
R-33	5491	995.5	6/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.192	0.096	0.287	—	pCi/L	—	U	2351	UU07050G33R101	UMTL
R-33	5501	1112.4	3/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0	0.096	0.287	—	pCi/L	—	U	2319	UU07020G33R201	UMTL
R-33	5491	995.5	3/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.096	0.096	0.287	—	pCi/L	—	U	2319	UU07020G33R101	UMTL
R-33	5501	1112.4	11/1/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.16	0.096	0.287	—	pCi/L	—	U	2281	UU06100G33R201	UMTL
R-33	5491	995.5	10/31/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.064	0.096	0.287	—	pCi/L	—	U	2281	UU06100G33R101	UMTL
R-33	5491	995.5	2/16/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.192	0.096	0.287	—	pCi/L	—	U	2185	UU0602G33R101	UMTL
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	1.95	—	—	0.73	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	0.862	—	—	0.725	mg/L	J	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3	—	0.986	—	—	0.725	mg/L	J	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	1.09	—	—	0.725	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	<	0.725	—	—	0.725	mg/L	U	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3	—	2.02	—	—	0.725	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	68.4	—	—	0.73	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	70.5	—	—	0.725	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	72	—	—	0.725	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	71	—	—	0.725	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	67.9	—	—	0.725	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	64.2	—	—	0.725	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	195	—	—	68	µg/L	J	J	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	68	µg/L	U	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	90.2	—	—	68	µg/L	J	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	128	—	—	68	µg/L	J	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	365	—	—	68	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	660	—	—	68	µg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.2	—	—	1	µg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	35.5	—	—	1	µg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	34.6	—	—	1	µg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	34.8	—	—	1	µg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.6	—	—	1	µg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	34.7	—	—	1	µg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	36	—	—	1	µg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.5	—	—	1	µg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	37.9	—	—	1	µg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	44.1	—	—	1	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	37.8	—	—	1	µg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	43.5	—	—	1	µg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.2	—	—	10	µg/L	J	J	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.7	—	—	10	µg/L	J	J	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	10	µg/L	U	UJ	191665	GU070800G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17.3	—	—	10	µg/L	J	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17.6	—	—	10	µg/L	J	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.8	—	—	10	µg/L	J	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	24.3	—	—	10	µg/L	J	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	19.9	—	—	10	µg/L	J	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.1	—	—	10	µg/L	J	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.5	—	—	0.03	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.2	—	—	0.03	mg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.2	—	—	0.03	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	16.3	—	—	0.03	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16	—	—	0.03	mg/L	—	—	191665	GU070800G34R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	15.9	—	—	0.03	mg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.8	—	—	0.036	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.4	—	—	0.036	mg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.7	—	—	0.036	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.6	—	—	0.036	mg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.1	—	—	0.036	mg/L	N	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.6	—	—	0.036	mg/L	N	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.27	—	—	0.066	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.25	—	—	0.066	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	2.29	—	—	0.066	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.41	—	—	0.066	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.32	—	—	0.066	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.39	—	—	0.066	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.2	—	—	1	µg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.3	—	—	1	µg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	6.5	—	—	1	µg/L	—	U	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	6.6	—	—	1	µg/L	—	U	191665	GU070800G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.4	—	—	1	µg/L	—	JN-	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3	—	—	1	µg/L	—	JN-	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5	—	—	1	µg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.9	—	—	1	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6.4	—	—	1	µg/L	—	J+	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	5.6	—	—	1	µg/L	—	U	175330	GU061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	FB	Metals	SW-846:6020	Chromium	—	1.2	—	—	1	µg/L	J	—	175330	GU061000G34R01-FB	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	Dissolved Oxygen	—	4.6	—	—	—	mg/L	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	Field	Dissolved Oxygen	—	2.99	—	—	—	mg/L	—	—	0	FU061000G34R01	FLD
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	Field	Dissolved Oxygen	—	3.62	—	—	—	mg/L	—	—	0	FU060500G34R01	FLD
R-34	1791	895.15	1/31/2006	WG	UF	CS	—	Geninorg	Field	Dissolved Oxygen	—	4	—	—	—	mg/L	—	—	0	FU06010G34R01	FLD
R-34	1791	895.15	11/29/2005	WG	UF	CS	—	Geninorg	Field	Dissolved Oxygen	—	4.07	—	—	—	mg/L	—	—	0	FU05110G34R01	FLD
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.337	—	—	0.033	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.354	—	—	0.033	mg/L	—	J+	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.357	—	—	0.033	mg/L	—	J+	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.384	—	—	0.033	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.346	—	—	0.033	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.375	—	—	0.033	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.3	—	—	0.43	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	55.8	—	—	0.43	mg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	56.2	—	—	0.425	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	56.7	—	—	0.425	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	55.6	—	—	0.425	mg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	55.5	—	—	0.425	mg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.4	—	—	0.44	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.1	—	—	0.44	mg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.6	—	—	0.44	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.4	—	—	0.44	mg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	55.3	—	—	0.085	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	57.8	—	—	0.085	mg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	FB	Geninorg	SM:A2340B	Hardness	—	0.11	—	—	0.085	mg/L	J	—	175330	GU061000G34R01-FB	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	0.085	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.73	—	—	0.085	mg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.84	—	—	0.085	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.87	—	—	0.085	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.81	—	—	0.085	mg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.81	—	—	0.085	mg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.63	—	—	0.085	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.57	—	—	0.085	mg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.52	—	—	0.085	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.86	—	—	0.085	mg/L	—	—	182409	GU070200G34R01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	0.085	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.97	—	—	0.085	mg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4	—	—	2	µg/L	J	J	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2	µg/L	J	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	2.6	—	—	2	µg/L	J	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.5	—	—	2	µg/L	J*	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.5	—	—	2	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	17	—	—	2	µg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.69	—	—	0.5	µg/L	J	J	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.72	—	—	0.5	µg/L	J	J	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	0.5	µg/L	J	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	0.5	µg/L	U	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	0.5	µg/L	J	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.7	—	—	0.5	µg/L	J	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	0.5	µg/L	J	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.495	—	—	0.05	mg/L	—	J-	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.01	—	—	0.01	mg/L	U	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.403	—	—	0.01	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.357	—	—	0.01	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.347	—	—	0.014	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	286	—	—	—	mV	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	92.2	—	—	—	mV	—	—	0	FU061000G34R01	FLD
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	-88.9	—	—	—	mV	—	—	0	FU060500G34R01	FLD
R-34	1791	895.15	1/31/2006	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	204.2	—	—	—	mV	—	—	0	FU06010G34R01	FLD
R-34	1791	895.15	11/29/2005	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	125.7	—	—	—	mV	—	—	0	FU05110G34R01	FLD
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.36	—	—	0.05	µg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.311	—	—	0.05	µg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.316	—	—	0.05	µg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.299	—	—	0.05	µg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.318	—	—	0.05	µg/L	—	J	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4	µg/L	U	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.276	—	—	0.05	µg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.29	—	—	1.00E-02	SU	H	J-	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.29	—	—	0.01	SU	H	J-	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	pH	—	8.39	—	—	—	SU	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	08/14/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.41	—	—	1.00E-02	SU	H	J	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.41	—	—	0.01	SU	H	J	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.87	—	—	0.01	SU	H	J	191665	GF070800G34R20	GELC
R-34	1791	895.15	06/20/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.05	—	—	1.00E-02	SU	H	J	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.05	—	—	0.01	SU	H	J	188434	GF070600G34R01	GELC
R-34	1791	895.15	03/13/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	1.00E-02	SU	H	J	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.25	—	—	0.01	SU	H	J	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.77	—	—	0.01	SU	H	J	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.61	—	—	0.01	SU	H	J	175330	GU061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	Field	pH	—	8.24	—	—	—	SU	—	—	0	FU061000G34R01	FLD
R-34	1791	895.15	10/30/2006	WG	UF	CS	FB	Geninorg	EPA:150.1	pH	—	5.82	—	—	0.01	SU	H	J	175330	GU061000G34R01-FB	GELC
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.35	—	—	0.01	SU	H	J	167437	GU060500G34R01	GELC
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	Field	pH	—	8.22	—	—	—	SU	—	—	0	FU060500G34R01	FLD
R-34	1791	895.15	1/31/2006	WG	UF	CS	—	Geninorg	Field	pH	—	8.4	—	—	—	SU	—	—	0	FU06010G34R01	FLD
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	0.05	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.95	—	—	0.05	mg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.78	—	—	0.05	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.82	—	—	0.05	mg/L	—	—	191665	GF070800G34R20	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	0.05	mg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	0.05	mg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	0.05	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.78	—	—	0.05	mg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.73	—	—	0.05	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.97	—	—	0.05	mg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.8	—	—	0.05	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.98	—	—	0.05	mg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	Purge Volume	—	350	—	—	—	gal..	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.819	0.086	0.66	—	pCi/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	11/29/2005	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	13.3	1.187	6.65	—	pCi/L	—	J	151032	GU05110G34R01	GELC
R-34	1791	895.15	6/7/2005	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	14.8	0.93	5.23	—	pCi/L	—	J	138259	GU05060G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.299	0.07	0.72	—	pCi/L	U	U	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	1	—	—	1	µg/L	J	J	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.2	—	—	1	µg/L	J	J	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1	µg/L	U	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1	µg/L	U	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.5	µg/L	U	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	68.5	—	—	0.032	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	0.045	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	0.045	mg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	0.045	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	0.045	mg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	0.045	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	0.045	mg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	0.045	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	0.045	mg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	0.045	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	0.045	mg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	175	—	—	1.00E+00	µS/cm	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	175	—	—	1	µS/cm	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	142.7	—	—	—	µS/cm	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	08/14/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	163	—	—	1.00E+00	µS/cm	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	163	—	—	1	µS/cm	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	162	—	—	1	µS/cm	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	06/20/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	164	—	—	1.00E+00	µS/cm	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	164	—	—	1	µS/cm	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	03/13/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	158	—	—	1.00E+00	µS/cm	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	158	—	—	1	µS/cm	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	162	—	—	1	µS/cm	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	162	—	—	1	µS/cm	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	155.3	—	—	—	µS/cm	—	—	0	FU061000G34R01	FLD
R-34	1791	895.15	10/30/2006	WG	UF	CS	FB	Geninorg	EPA:120.1	Specific Conductance	—	1.03	—	—	1	µS/cm	—	—	175330	GU061000G34R01-FB	GELC
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	163	—	—	1	µS/cm	—	—	167437	GU060500G34R01	GELC
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	152.3	—	—	—	µS/cm	—	—	0	FU060500G34R01	FLD
R-34	1791	895.15	1/31/2006	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	160.5	—	—	—	µS/cm	—	—	0	FU06010G34R01	FLD
R-34	1791	895.15	11/29/2005	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	163.9	—	—	—	µS/cm	—	—	0	FU05110G34R01	FLD
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	64.8	—	—	1	µg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	67.7	—	—	1	µg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	65	—	—	1	µg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	65.8	—	—	1	µg/L	—	—	191665	GF070800G34R20	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	64.5	—	—	1	µg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	64.3	—	—	1	µg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	64.2	—	—	1	µg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.1	—	—	1	µg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	66.7	—	—	1	µg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	71.7	—	—	1	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	65.6	—	—	1	µg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	68.6	—	—	1	µg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.54	—	—	0.1	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.6	—	—	0.1	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	2.55	—	—	0.1	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.75	—	—	0.1	mg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.55	—	—	0.1	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.84	—	—	0.1	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	Temperature	—	22.4	—	—	—	deg C	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	Field	Temperature	—	22.1	—	—	—	deg C	—	—	0	FU061000G34R01	FLD
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	Field	Temperature	—	22.5	—	—	—	deg C	—	—	0	FU060500G34R01	FLD
R-34	1791	895.15	1/31/2006	WG	UF	CS	—	Geninorg	Field	Temperature	—	20.4	—	—	—	deg C	—	—	0	FU06010G34R01	FLD
R-34	1791	895.15	11/29/2005	WG	UF	CS	—	Geninorg	Field	Temperature	—	21.9	—	—	—	deg C	—	—	0	FU05110G34R01	FLD
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.42	—	—	0.3	µg/L	J	J	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.34	—	—	0.3	µg/L	J	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.82	—	—	0.4	µg/L	J	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	0.4	µg/L	U	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	149	—	—	2.4	mg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	144	—	—	2.38	mg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	138	—	—	2.38	mg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.38	mg/L	H	J	188434	GF070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	159	—	—	2.38	mg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	131	—	—	2.38	mg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	141	—	—	2.38	mg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.287	0.096	0.287	—	pCi/L	—	U	2384	UU070800G34R01	UMTL
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	<	-0.16	0.096	0.287	—	pCi/L	—	U	2384	UU070800G34R20	UMTL
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.16	0.096	0.287	—	pCi/L	—	U	2361	UU070600G34R01	UMTL
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.096	0.096	0.287	—	pCi/L	—	U	2319	UU070200G34R01	UMTL
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.13	0.096	0.287	—	pCi/L	—	U	2281	UU061000G34R01	UMTL
R-34	1791	895.15	10/30/2006	WG	UF	CS	FB	Rad	LLEE	Tritium	<	0.22	0.096	0.287	—	pCi/L	—	U	2281	UU061000G34R01-FB	UMTL
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Geninorg	Field	Turbidity	—	2.48	—	—	—	NTU	—	—	0	CAMO-08-8647	FLD
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Geninorg	Field	Turbidity	—	22.3	—	—	—	NTU	—	—	0	FU061000G34R01	FLD
R-34	1791	895.15	7/17/2006	WG	UF	CS	—	Geninorg	Field	Turbidity	—	8.91	—	—	—	NTU	—	—	0	FU060500G34R01	FLD
R-34	1791	895.15	1/31/2006	WG	UF	CS	—	Geninorg	Field	Turbidity	—	10.2	—	—	—	NTU	—	—	0	FU06010G34R01	FLD
R-34	1791	895.15	11/29/2005	WG	UF	CS	—	Geninorg	Field	Turbidity	—	9.25	—	—	—	NTU	—	—	0	FU05110G34R01	FLD
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.52	—	—	0.05	µg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.49	—	—	0.05	µg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.51	—	—	0.05	µg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.51	—	—	0.05	µg/L	—	—	191665	GF070800G34R20	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.5	—	—	0.05	µg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.49	—	—	0.05	µg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.46	—	—	0.05	µg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	0.05	µg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	0.05	µg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	0.05	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.49	—	—	0.05	µg/L	—	U	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.51	—	—	0.05	µg/L	—	U	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1	µg/L	—	—	08-182	CAMO-08-8644	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.1	—	—	1	µg/L	—	—	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.7	—	—	1	µg/L	—	—	191665	GF070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	7.9	—	—	1	µg/L	—	—	191665	GF070800G34R20	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.9	—	—	1	µg/L	—	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	7.6	—	—	1	µg/L	—	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.8	—	—	1	µg/L	—	—	188434	GF070600G34R01	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.1	—	—	1	µg/L	—	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.7	—	—	1	µg/L	—	—	182409	GF070200G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.2	—	—	1	µg/L	—	—	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1	µg/L	—	—	175330	GF061000G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.1	—	—	1	µg/L	—	—	175330	GU061000G34R01	GELC
R-34	1791	895.15	11/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2	µg/L	J	J	08-182	CAMO-08-8647	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.2	—	—	2	µg/L	J	—	191665	GU070800G34R01	GELC
R-34	1791	895.15	8/14/2007	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	2.7	—	—	2	µg/L	J	—	191665	GU070800G34R20	GELC
R-34	1791	895.15	6/20/2007	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2	µg/L	U	—	188434	GU070600G34R01	GELC
R-34	1791	895.15	3/13/2007	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	7.7	—	—	2	µg/L	J	U	182409	GU070200G34R01	GELC
R-34	1791	895.15	10/30/2006	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.3	—	—	2	µg/L	J	—	175330	GU061000G34R01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	63.4	—	—	7.30E-01	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	64	—	—	7.30E-01	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	60.1	—	—	7.30E-01	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	63.9	—	—	7.25E-01	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	63.7	—	—	7.25E-01	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	58	—	—	7.25E-01	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.7	—	—	1.50E+00	µg/L	J	J	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FB	Metals	SW-846:6020	Arsenic	—	2.8	—	—	1.50E+00	µg/L	J	J	08-610	CAMO-08-10530	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.9	—	—	1.50E+00	µg/L	J	J	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6020	Arsenic	—	2.5	—	—	1.50E+00	µg/L	J	J	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.1	—	—	1.50E+00	µg/L	J	J	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.3	—	—	1.50E+00	µg/L	J	U	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	2.4	—	—	1.50E+00	µg/L	J	U	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.2	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	6.2	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6.6	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	6.3	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.1	—	—	1.00E+00	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.1	—	—	1.00E+00	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.1	—	—	1.00E+00	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6.3	—	—	1.00E+00	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	5.3	—	—	1.00E+00	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6.5	—	—	1.00E+00	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	3.00E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Calcium	—	0.105	—	—	3.00E-02	mg/L	—	—	08-610	CAMO-08-10530	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.00E-02	mg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.5	—	—	3.00E-02	mg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.60E-02	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	3.60E-02	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.86	—	—	6.60E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	1.91	—	—	6.60E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	6.60E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.07	—	—	6.60E-02	mg/L	—	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.84	—	—	6.60E-02	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.82	—	—	6.60E-02	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.8	—	—	2.50E+00	µg/L	J	J	08-610	CAMO-08-10526	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	02/12/08	WG	UF	CS	FB	Metals	SW-846:6020	Chromium	—	3.6	—	—	2.50E+00	µg/L	J	J	08-610	CAMO-08-10530	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	5.8	—	—	2.50E+00	µg/L	J	J	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	9.1	—	—	2.50E+00	µg/L	J	J	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	8.3	—	—	2.50E+00	µg/L	J	J	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	6	—	—	1.00E+00	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.6	—	—	1.00E+00	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	8.4	—	—	1.00E+00	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.2	—	—	1.00E+00	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.8	—	—	1.00E+00	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	17.1	—	—	1.00E+00	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00382	—	—	1.50E-03	mg/L	J	J	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.005	—	—	1.50E-03	mg/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.174	—	—	3.30E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.185	—	—	3.30E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.167	—	—	3.30E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.175	—	—	3.30E-02	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.189	—	—	3.30E-02	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.177	—	—	3.30E-02	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.1	—	—	4.30E-01	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	44.7	—	—	4.30E-01	mg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.1	—	—	4.30E-01	mg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	44.7	—	—	4.30E-01	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.6	—	—	4.30E-01	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	95.9	—	—	4.30E-01	mg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	46.6	—	—	4.25E-01	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.9	—	—	4.25E-01	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.5	—	—	4.40E-01	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.3	—	—	4.40E-01	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	30.4	—	—	2.50E+01	µg/L	J	J	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	60.9	—	—	2.50E+01	µg/L	J	J	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	69.4	—	—	2.50E+01	µg/L	J	J	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6010B	Iron	—	34.3	—	—	2.50E+01	µg/L	J	J	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	32.1	—	—	2.50E+01	µg/L	J	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	275	—	—	2.50E+01	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	91	—	—	1.80E+01	µg/L	J	J+, U	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	769	—	—	1.80E+01	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.2	—	—	5.00E-01	µg/L	J	J	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6020	Lead	—	2.8	—	—	5.00E-01	µg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.6	—	—	5.00E-01	µg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6020	Lead	—	1.3	—	—	5.00E-01	µg/L	J	J	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.9	—	—	5.00E-01	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	6.6	—	—	5.00E-01	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	2.1	—	—	5.00E-01	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	3.7	—	—	5.00E-01	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.9	—	—	5.00E-01	µg/L	J	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	51.2	—	—	5.00E-01	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.88	—	—	8.50E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.96	—	—	8.50E-02	mg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.09	—	—	8.50E-02	mg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.95	—	—	8.50E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	8.50E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.76	—	—	8.50E-02	mg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.12	—	—	8.50E-02	mg/L	—	—	192311	GF070800G8WT01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.14	—	—	8.50E-02	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.72	—	—	8.50E-02	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.76	—	—	8.50E-02	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FB	Voa	SW-846:8260B	Methylene Chloride	—	2.11	—	—	2.00E+00	µg/L	J	J	08-610	CAMO-08-10530	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	µg/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	µg/L	U	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	µg/L	J	J	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	J	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	J	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.3	—	—	5.00E-01	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.3	—	—	5.00E-01	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	1.8	—	—	5.00E-01	µg/L	J	U	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2.1	—	—	5.00E-01	µg/L	—	U	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	µg/L	J	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.3	—	—	5.00E-01	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.326	—	—	5.00E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.325	—	—	5.00E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.165	—	—	5.00E-02	mg/L	J	J-	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.027	—	—	1.00E-02	mg/L	J	JN-	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.022	—	—	1.00E-02	mg/L	J	J, JN-, J-	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.161	—	—	1.00E-02	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.31	—	—	5.00E-02	µg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.316	—	—	5.00E-02	µg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.251	—	—	5.00E-02	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.264	—	—	5.00E-02	µg/L	—	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.231	—	—	5.00E-02	µg/L	—	J	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.211	—	—	5.00E-02	µg/L	—	J	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.15	—	—	1.00E-02	SU	H	J-	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.17	—	—	1.00E-02	SU	H	J-	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	1.00E-02	SU	H	J-	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.19	—	—	1.00E-02	SU	H	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.14	—	—	1.00E-02	SU	H	J	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.26	—	—	1.00E-02	SU	H	J	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.57	—	—	5.00E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.58	—	—	5.00E-02	mg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	5.00E-02	mg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.59	—	—	5.00E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.53	—	—	5.00E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.773	—	—	5.00E-02	mg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.58	—	—	5.00E-02	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.59	—	—	5.00E-02	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.58	—	—	5.00E-02	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.61	—	—	5.00E-02	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Rad	EPA:903.1	Radium-226	<	0.323	5.00E-02	4.30E-01	—	pCi/L	U	U	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.255	3.67E-02	3.10E-01	—	pCi/L	U	U	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.232	3.67E-02	3.20E-01	—	pCi/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	06/16/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.06	1.35E+00	6.67E+00	—	pCi/L	U	U	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	06/16/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.268	3.67E-02	3.15E-01	—	pCi/L	U	U	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	06/16/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	—	11.3	1.14E+00	5.92E+00	—	pCi/L	—	—	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	3.99	1.34E-01	4.98E-01	—	pCi/L	—	—	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	7.59	1.40E+00	1.01E+01	—	pCi/L	U	U	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	3.53	7.37E-01	8.11E+00	—	pCi/L	U	—	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	05/17/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	3.09	1.09E+00	5.64E+00	—	pCi/L	U	U	60759	GU02050G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Rad	EPA:904	Radium-228	—	0.846	9.00E-02	7.10E-01	—	pCi/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.6	8.00E-02	6.70E-01	—	pCi/L	U	U	08-610	CAMO-08-10529	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.591	6.00E-02	4.40E-01	—	pCi/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	06/16/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.52	1.23E+00	1.40E+01	—	pCi/L	U	U	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	06/16/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	7.38	1.23E+00	1.47E+01	—	pCi/L	U	—	115235	GU04060G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	6.35	2.65E+00	2.24E+01	—	pCi/L	U	U	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	07/31/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	5.66	2.74E+00	1.49E+01	—	pCi/L	U	—	85343	GU03070G8WT01	GELC
Test Well 8	4731	953	05/17/02	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.91	1.04E+00	1.17E+01	—	pCi/L	U	U	60759	GU02050G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62.9	—	—	3.20E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	63.5	—	—	3.20E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	60.3	—	—	3.20E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	65.6	—	—	3.20E-02	mg/L	—	J	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	55.2	—	—	3.20E-02	mg/L	—	J-	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	57.8	—	—	3.20E-02	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.99	—	—	4.50E-02	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FB	Geninorg	SW-846:6010B	Sodium	—	0.369	—	—	4.50E-02	mg/L	—	—	08-610	CAMO-08-10530	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	4.50E-02	mg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	4.50E-02	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.8	—	—	4.50E-02	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.5	—	—	4.50E-02	mg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.24	—	—	4.50E-02	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.46	—	—	4.50E-02	mg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	129	—	—	1.00E+00	µS/cm	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	129	—	—	1.00E+00	µS/cm	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	131	—	—	1.00E+00	µS/cm	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	145	—	—	1.00E+00	µS/cm	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1.00E+00	µS/cm	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	126	—	—	1.00E+00	µS/cm	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.7	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	51.3	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.9	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	51.2	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.9	—	—	1.00E+00	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	148	—	—	1.00E+00	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	54.4	—	—	1.00E+00	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.4	—	—	1.00E+00	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.1	—	—	1.00E+00	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.6	—	—	1.00E+00	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.17	—	—	1.00E-01	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	2.17	—	—	1.00E-01	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.08	—	—	1.00E-01	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.12	—	—	1.00E-01	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.02	—	—	1.00E-01	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.01	—	—	1.00E-01	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	124	—	—	2.40E+00	mg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.40E+00	mg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.40E+00	mg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	124	—	—	2.38E+00	mg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.38E+00	mg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	116	—	—	2.38E+00	mg/L	—	—	182343	GF070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.397	—	—	3.30E-01	mg/L	J	J	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.382	—	—	3.30E-01	mg/L	J	J	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.55	—	—	3.30E-01	mg/L	J	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.35	—	—	3.30E-01	mg/L	J	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.614	—	—	3.30E-01	mg/L	J	—	182343	GU070300G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Rad	LLEE	Tritium	—	7.40776	1.11E+00	3.93E+00	—	pCi/L	—	—	08-609	CAMO-08-10528	ARSL

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Rad	LLEE	Tritium	—	10.12181	1.46E+00	4.95E+00	—	pCi/L	—	—	08-609	CAMO-08-10529	ARSL
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	10.50497	1.17E-01	2.87E-01	—	pCi/L	—	—	08-161	CASA-08-8052	UMTL
Test Well 8	4731	953	11/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	10.5	0.117	0.287	—	pCi/L	—	—	08-161	CASA-08-8052	UMTL
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	2.61826	9.58E-02	2.87E-01	—	pCi/L	—	—	2387	UU070800G8WT01	UMTL
Test Well 8	4731	953	8/22/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	2.61	0.096	0.287	—	pCi/L	—	—	2387	UU070800G8WT01	UMTL
Test Well 8	4731	953	03/12/07	WG	UF	CS	—	Rad	LLEE	Tritium	—	35.123	4.26E-01	2.87E-01	—	pCi/L	—	—	2319	UU070300G8WT01	UMTL
Test Well 8	4731	953	3/12/2007	WG	UF	CS	—	Rad	LLEE	Tritium	—	35.12	0.426	0.287	—	pCi/L	—	—	2319	UU070300G8WT01	UMTL
Test Well 8	4731	953	3/12/2007	WG	UF	CS	FD	Rad	LLEE	Tritium	—	35.76	0.426	0.287	—	pCi/L	—	—	2319	UU070300G8WT20	UMTL
Test Well 8	4731	953	6/28/2006	WG	UF	CS	FD	Rad	LLEE	Tritium	—	3	0.096	0.287	—	pCi/L	—	—	2224	UU060600G8WT90	UMTL
Test Well 8	4731	953	1/24/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	15.68	0.17	0.287	—	pCi/L	—	—	2170	UU06010G8WT01	UMTL
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.57	—	—	5.00E-02	µg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.54	—	—	5.00E-02	µg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.56	—	—	5.00E-02	µg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.58	—	—	5.00E-02	µg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.55	—	—	5.00E-02	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.57	—	—	5.00E-02	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	5.00E-02	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	5.00E-02	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	µg/L	—	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.2	—	—	1.00E+00	µg/L	J	J	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5	—	—	1.00E+00	µg/L	U	U	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.8	—	—	1.00E+00	µg/L	J	U	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.5	—	—	1.00E+00	µg/L	J	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	µg/L	J	—	187406	GU070500G8WT01	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	263	—	—	2.00E+00	µg/L	—	—	08-610	CAMO-08-10526	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	289	—	—	2.00E+00	µg/L	—	—	08-610	CAMO-08-10528	GELC
Test Well 8	4731	953	02/12/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	300	—	—	2.00E+00	µg/L	—	—	08-610	CAMO-08-10529	GELC
Test Well 8	4731	953	02/12/08	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	264	—	—	2.00E+00	µg/L	—	—	08-610	CAMO-08-10527	GELC
Test Well 8	4731	953	11/12/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	249	—	—	2.00E+00	µg/L	—	—	08-162	CASA-08-8049	GELC
Test Well 8	4731	953	11/12/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.6	—	—	2.00E+00	µg/L	—	—	08-162	CASA-08-8052	GELC
Test Well 8	4731	953	08/22/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	259	—	—	2.00E+00	µg/L	—	—	192311	GF070800G8WT01	GELC
Test Well 8	4731	953	08/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	294	—	—	2.00E+00	µg/L	—	—	192311	GU070800G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	293	—	—	2.00E+00	µg/L	—	—	187406	GF070500G8WT01	GELC
Test Well 8	4731	953	06/06/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	486	—	—	2.00E+00	µg/L	—	—	187406	GU070500G8WT01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	38.2	—	—	7.30E-01	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	62.4	—	—	7.25E-01	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	104	—	—	7.25E-01	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	99.8	—	—	7.25E-01	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	59.5	—	—	1.45E+00	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO^3+HCO^3	—	58.5	—	—	1.45E+00	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1340	—	—	6.80E+01	µg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3270	—	—	6.80E+01	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	353	—	—	6.80E+01	µg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3290	—	—	6.80E+01	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	145	—	—	6.80E+01	µg/L	J	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	574	—	—	6.80E+01	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Aluminum	—	389	—	—	6.80E+01	µg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Aluminum	—	2360	—	—	6.80E+01	µg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.00351	1.37E-03	3.70E-02	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00918	2.67E-03	3.50E-02	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	HASL-300	Americium-241	<	0.0128	2.48E-03	3.40E-02	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0228	2.67E-03	3.60E-02	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	49.1	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	57.1	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	61.1	—	—	1.00E+00	µg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	74.5	—	—	1.00E+00	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	93.5	—	—	1.00E+00	µg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	96.4	—	—	1.00E+00	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Barium	—	66.4	—	—	1.00E+00	µg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Barium	—	76.1	—	—	1.00E+00	µg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	15.5	—	—	1.00E+01	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	16.4	—	—	1.00E+01	µg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	10.9	—	—	1.00E+01	µg/L	J	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.9	—	—	1.00E+01	µg/L	J	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	20.3	—	—	1.00E+01	µg/L	J	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	19.6	—	—	1.00E+01	µg/L	J	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Boron	—	20.5	—	—	1.00E+01	µg/L	J	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Boron	—	20.4	—	—	1.00E+01	µg/L	J	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.3	—	—	3.00E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.8	—	—	3.00E-02	mg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.9	—	—	3.60E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.7	—	—	3.60E-02	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	36	—	—	3.60E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	35.7	—	—	3.60E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:200.7	Calcium	—	22.3	—	—	3.60E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:200.7	Calcium	—	22	—	—	3.60E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.62	4.67E-01	4.00E+00	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0382	3.67E-01	3.60E+00	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.502	2.71E-01	2.73E+00	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.725	2.29E-01	2.47E+00	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.8	—	—	1.30E-01	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.88	—	—	6.60E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.75	—	—	6.60E-02	mg/L	—	J	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	4.8	—	—	6.60E-02	mg/L	—	J	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:300.0	Chloride	—	14.2	—	—	5.30E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	14	—	—	5.30E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	2.9	—	—	2.50E+00	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	2.50E+00	µg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	1.3	—	—	1.00E+00	µg/L	J	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.3	—	—	1.00E+00	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.2	—	—	1.00E+00	µg/L	J	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Chromium	—	2.1	—	—	1.00E+00	µg/L	J	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.759	4.67E-01	3.70E+00	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.703	3.67E-01	3.70E+00	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.02	2.95E-01	2.94E+00	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.26	2.28E-01	2.52E+00	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	4.4	—	—	3.00E+00	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	5	—	—	3.00E+00	µg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Copper	—	8.2	—	—	3.00E+00	µg/L	J	J-	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Copper	—	10	—	—	3.00E+00	µg/L	—	J-	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	UJ, R	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	UJ, R	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Copper	—	8.3	—	—	3.00E+00	µg/L	J	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Copper	—	10.2	—	—	3.00E+00	µg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.215	—	—	3.30E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.266	—	—	3.30E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.375	—	—	3.30E-02	mg/L	—	U	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.394	—	—	3.30E-02	mg/L	—	U	174878	GU06090PE2ST01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.302	—	—	3.00E-02	mg/L	—	J+	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.292	—	—	3.00E-02	mg/L	—	J+	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	86.4	2.27E+01	3.20E+02	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	48.7	2.10E+01	2.00E+02	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:901.1	Gross gamma	<	72.8	6.73E+01	2.20E+02	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	55.2	1.55E+01	2.05E+02	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.2	—	—	4.30E-01	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.5	—	—	4.30E-01	mg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	77.7	—	—	4.40E-01	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	81.4	—	—	4.40E-01	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	107	—	—	8.50E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	107	—	—	8.50E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	SM:A2340B	Hardness	—	68.2	—	—	8.50E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	67.8	—	—	8.50E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	714	—	—	2.50E+01	µg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	1830	—	—	2.50E+01	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	194	—	—	1.80E+01	µg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	1750	—	—	1.80E+01	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	64.3	—	—	1.80E+01	µg/L	J	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	285	—	—	1.80E+01	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Iron	—	210	—	—	1.80E+01	µg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Iron	—	1120	—	—	1.80E+01	µg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Lead	—	0.85	—	—	5.00E-01	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	1.9	—	—	5.00E-01	µg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	2	—	—	5.00E-01	µg/L	J	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.8	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.8	Lead	—	1.7	—	—	5.00E-01	µg/L	J	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.04	—	—	8.50E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.33	—	—	8.50E-02	mg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.16	—	—	8.50E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.55	—	—	8.50E-02	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.22	—	—	8.50E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.24	—	—	8.50E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:200.7	Magnesium	—	3.02	—	—	8.50E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:200.7	Magnesium	—	3.14	—	—	8.50E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.6	—	—	2.00E+00	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	20.1	—	—	2.00E+00	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2.00E+00	µg/L	J	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	15.1	—	—	2.00E+00	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	85	—	—	2.00E+00	µg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	86.4	—	—	2.00E+00	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Manganese	—	15.3	—	—	2.00E+00	µg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Manganese	—	38.5	—	—	2.00E+00	µg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.6	—	—	1.00E-01	µg/L	—	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.6	—	—	1.00E-01	µg/L	—	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	5.2	—	—	2.00E+00	µg/L	J	U	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	8.1	—	—	2.00E+00	µg/L	J	U	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	10.9	—	—	2.00E+00	µg/L	—	U	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	11.4	—	—	2.00E+00	µg/L	—	U	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Molybdenum	—	6.8	—	—	2.00E+00	µg/L	J	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Molybdenum	—	5.8	—	—	2.00E+00	µg/L	J	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-10.1	3.33E+00	2.90E+01	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.4	2.73E+00	2.80E+01	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.978	2.89E+00	2.10E+01	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.8	1.98E+00	1.88E+01	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2.1	—	—	5.00E-01	µg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	2	—	—	5.00E-01	µg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	3.3	—	—	5.00E-01	µg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.4	—	—	5.00E-01	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Nickel	<	3.5	—	—	1.00E+00	µg/L	J	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Nickel	<	4	—	—	1.00E+00	µg/L	J	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.0000159	—	—	1.59E-05	µg/L	J	J	08-681	CAMO-08-10874	ALTC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.000016	—	—	1.60E-05	µg/L	BJ	U, J	28772	AU07020PE2ST01	ALTC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.0000222	—	—	—	µg/L	—	U	G341-269	GU06090PE2ST01	SGSW
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0763	—	—	5.00E-02	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0843	—	—	5.00E-02	µg/L	J	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.58	—	—	1.00E-02	SU	H	J-	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.63	—	—	1.00E-02	SU	H	J	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.62	—	—	1.00E-02	SU	H	J	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.52	—	—	1.00E-02	SU	H	J	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:150.1	pH	—	7.13	—	—	—	SU	H	J	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.16	—	—	—	SU	H	J	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0144	3.30E-03	3.50E-02	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.0396	4.33E-03	3.30E-02	—	pCi/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00745	4.97E-03	3.90E-02	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.0727	5.67E-03	4.20E-02	—	pCi/L	—	J	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0216	2.43E-03	3.70E-02	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.0533	3.33E-03	3.50E-02	—	pCi/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00931	2.85E-03	3.30E-02	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0323	3.20E-03	3.50E-02	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.44	—	—	5.00E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.77	—	—	5.00E-02	mg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.34	—	—	5.00E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.81	—	—	5.00E-02	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.4	—	—	5.00E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.51	—	—	5.00E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:200.7	Potassium	—	2.83	—	—	5.00E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:200.7	Potassium	—	3.08	—	—	5.00E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	10.1	7.00E+00	4.50E+01	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	13.4	4.67E+00	2.30E+01	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:901.1	Potassium-40	<	0.0547	6.73E+00	3.29E+01	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	18.5	2.47E+00	2.94E+01	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	22.8	—	—	3.20E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	16	—	—	3.20E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	19.5	—	—	3.20E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	21.6	—	—	3.20E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	25.1	—	—	3.20E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:200.7	Silicon Dioxide	—	32.9	—	—	3.20E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Silver	—	0.42	—	—	2.00E-01	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Silver	—	0.71	—	—	2.00E-01	µg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6020	Silver	—	0.77	—	—	2.00E-01	µg/L	J	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Silver	<	1	—	—	1.00E+00	µg/L	U	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Silver	<	1	—	—	1.00E+00	µg/L	U	—	135558	GU0504PE2ST01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.31	—	—	4.50E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.48	—	—	4.50E-02	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.12	—	—	4.50E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.34	—	—	4.50E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:200.7	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:200.7	Sodium	—	11.5	—	—	4.50E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.123	3.30E-01	3.30E+00	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.21	3.67E-01	3.20E+00	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.421	2.73E-01	2.84E+00	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.087	2.03E-01	2.20E+00	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	152	—	—	1.00E+00	µS/cm	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	182	—	—	1.00E+00	µS/cm	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	247	—	—	1.00E+00	µS/cm	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	242	—	—	1.00E+00	µS/cm	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	190	—	—	1.00E+00	µS/cm	—	—	137170	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	191	—	—	1.00E+00	µS/cm	—	—	137170	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	56.6	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.1	—	—	1.00E+00	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	94.4	—	—	1.00E+00	µg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	98	—	—	1.00E+00	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	135	—	—	1.00E+00	µg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	135	—	—	1.00E+00	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Strontium	—	95.5	—	—	1.00E+00	µg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Strontium	—	95.9	—	—	1.00E+00	µg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	—	6.42	2.00E-01	4.90E-01	—	pCi/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	5.95	1.83E-01	5.60E-01	—	pCi/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	EPA:905.0	Strontium-90	—	13.1	1.12E-01	3.27E-01	—	pCi/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	EPA:905.0	Strontium-90	—	10.9	1.02E-01	3.46E-01	—	pCi/L	—	J	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.27	—	—	1.00E-01	mg/L	—	J-	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.8	—	—	1.00E-01	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.12	—	—	1.00E-01	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.92	—	—	1.00E-01	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.54	—	—	5.70E-02	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.39	—	—	5.70E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.2	—	—	1.10E+00	mg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.6	—	—	1.14E+00	mg/L	J	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.8	—	—	2.28E+00	mg/L	J	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	6	—	—	2.28E+00	mg/L	J	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.40E+00	mg/L	—	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38E+00	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	162	—	—	2.38E+00	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	162	—	—	2.38E+00	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	154	—	—	2.38E+00	mg/L	—	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	154	—	—	2.38E+00	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.602	—	—	2.90E-02	mg/L	—	J+	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.549	—	—	1.00E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.514	—	—	1.00E-02	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.29	—	—	1.00E-02	mg/L	—	J+	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.374	—	—	1.00E-02	mg/L	—	J+	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.507	—	—	1.00E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	10.5	—	—	3.30E-01	mg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	10.2	—	—	3.30E-01	mg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	12.3	—	—	3.30E-01	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	15.7	—	—	7.40E-02	mg/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.066	—	—	2.40E-02	mg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.08	—	—	1.00E-02	mg/L	—	—	181873	GF07020PE2ST01	GELC

Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Symbol	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.079	—	—	1.00E-02	mg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.085	—	—	1.00E-02	mg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.08	—	—	1.00E-02	mg/L	—	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	µg/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	1.4	—	—	5.00E-02	µg/L	—	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	3.6	—	—	5.00E-02	µg/L	—	—	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	3.5	—	—	5.00E-02	µg/L	—	—	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0865	5.00E-03	7.20E-02	—	pCi/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.115	5.67E-03	6.60E-02	—	pCi/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	HASL-300	Uranium-234	—	0.126	6.47E-03	7.90E-02	—	pCi/L	—	J	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.162	7.20E-03	7.20E-02	—	pCi/L	—	J	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00994	2.03E-03	3.50E-02	—	pCi/L	U	U	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00685	1.70E-03	3.30E-02	—	pCi/L	U	U	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0155	2.99E-03	4.80E-02	—	pCi/L	U	U	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0286	2.79E-03	4.40E-02	—	pCi/L	U	U	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0925	5.00E-03	4.20E-02	—	pCi/L	—	—	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.107	5.33E-03	3.90E-02	—	pCi/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Rad	HASL-300	Uranium-238	—	0.137	7.17E-03	5.60E-02	—	pCi/L	—	J	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.162	7.10E-03	5.10E-02	—	pCi/L	—	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.5	—	—	1.00E+00	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5	—	—	1.00E+00	µg/L	J	J	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.8	—	—	1.00E+00	µg/L	J	—	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.2	—	—	1.00E+00	µg/L	—	U, J+	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6.1	—	—	1.00E+00	µg/L	—	J+, U	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Vanadium	—	2.6	—	—	1.00E+00	µg/L	J	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Vanadium	—	4.4	—	—	1.00E+00	µg/L	J	—	135558	GU0504PE2ST01	GELC
TS-2E	n/a	n/a	02/21/08	WS	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.9	—	—	2.00E+00	µg/L	J	J	08-677	CAMO-08-10873	GELC
TS-2E	n/a	n/a	02/21/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.8	—	—	2.00E+00	µg/L	—	—	08-677	CAMO-08-10874	GELC
TS-2E	n/a	n/a	03/05/07	WS	F	CS	—	Metals	SW-846:6010B	Zinc	<	3	—	—	2.00E+00	µg/L	J	U	181873	GF07020PE2ST01	GELC
TS-2E	n/a	n/a	03/05/07	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10.3	—	—	2.00E+00	µg/L	—	U	181873	GU07020PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	UJ	174878	GF06090PE2ST01	GELC
TS-2E	n/a	n/a	10/24/06	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	UJ	174878	GU06090PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	F	CS	—	Metals	EPA:200.7	Zinc	—	4.6	—	—	2.00E+00	µg/L	J	—	135558	GF0504PE2ST01	GELC
TS-2E	n/a	n/a	04/28/05	WM	UF	CS	—	Metals	EPA:200.7	Zinc	—	8.6	—	—	2.00E+00	µg/L	J	—	135558	GU0504PE2ST01	GELC

[a] — = None.

[b] n/a = not applicable.

Appendix E

Screening Results

The following pages provide (1) definitions for other codes, (2) laboratory qualifier codes, (3) secondary validation flag codes, and (4) secondary validation reason codes. Refer to each of these sets of codes while reviewing the tables in Appendix E.

Definitions for Other Codes

Field Prep Code	
Field Prep Code	Description
ASHED	Ashed
CRUSH	Crushed
F	Filtered
NA	Not Applicable
SV	Sieved
UA	Unassigned
UF	Unfiltered
UNK	Unknown
Field QC Type Code	
Field QC Type Code	Description
CO	Collocated
EQB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
FPR	Field Prepared Reagent
FPS	Field Prepared Spike
FR	Field Rinsate
FS	Field Split
FTB	Field Trip Blank
FTR	Field Triplicate
INB	Equipment blank taken during installation and not assoc with a sampling event
ITB	Trip blank taken during installation and not assoc with a sampling event
NA	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known
RES	Resample
SS	Special Sampling Event, Data Unique
UA	Unassigned

Definitions for Other Codes (continued)

Analyte Suite Code	
Suite Code	Description
DIOX/FUR	Dioxins and Furans
DRO	Diesel Range Organics
GENINORG	General Inorganics
HERB	Herbicides
HEXP	High Explosives
METALS	Metal
PEST/PCB	Pesticides and PCBs
RAD	Radionuclides
SVOA	Semivolatile Organics
VOA	Volatile Organics
Lab Sample Type Code	
Lab Sample Type Code	Description
BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution
DUP	Duplicate
LCS	Lab Control Sample
LCSD	Lab Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RETRP	Reanalysis Triplicate
RI	Reissue
RID	Reissue Duplicate
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

Laboratory Qualifier Codes

Lab Qualifier Code	Laboratory Qualifier Description
*	*(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
**	**(Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
*E	*(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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.
ABJ	(A) (Organic)—The tentatively Identified compound is an aldol condensate. (B) (Organic).—This analyte was detected in the associated Laboratory Method Blank and the sample. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC).
AJ	A (Organic)—The tentatively Identified compound is an aldol condensate. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC).
B	(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 instrument detection limit but less than the contract required detection limit.
B*	(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 Instrument detection limit but less than the contract required detection limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
B*E	(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 instrument detection limit but less than the contract required detection limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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.
BE	(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 instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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.
BE*	(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 instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
BEN	(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 Instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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 tentatively identified compound (TIC). (N) (Inorganic—The result for this analyte in the matrix spike sample was outside acceptance criteria.
BEN*	(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 instrument detection limit but less than the contract required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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 tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
BJ	(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 instrument detection limit but less than the contract required detection limit. (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).
BJN	(B) (Organic)—This analyte was detected in the associated Laboratory Method Blank and the sample. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC).
BJP	(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 instrument detection limit but less than the contract required detection limit. (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). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
BN	(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 instrument detection limit but less than the contract required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
BN*	(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 instrument detection limit but less than the contract required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
BNE	(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 instrument detection limit but less than the contract required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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.
BP	(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 instrument detection limit but less than the contract required detection limit. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
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 instrument detection limit but less than the contract required detection limit. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
BW	(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 instrument detection limit but less than the contract required detection limit. (W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
D	(D) (Organic)—The result for this analyte was reported from a dilution.
DJ	(D) (Organic)—The result for this analyte was reported from a dilution. (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).
DP	(D) (Organic)—The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
DPX	(D) (Organic)—The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
E	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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.
E*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
EJ	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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. (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).
EJ*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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. (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). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
EJN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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. (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 sample was outside acceptance criteria.
EN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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 tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
EN*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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 tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
H	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier 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	(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 method detection limit (MDL) but less than the practical quantitation limit (PQL).
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 method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
I	(I) (DIOXIN)—The lab is reporting an interference for the associated congener. The reported concentration is an Estimated Maximum Possible Concentration (EMPC) due to the reported interference.
J	(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).
J*	(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). *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
JN	(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 analayte in the matrix spike sample was outside acceptance criteria.
JN*	(J) (Organic/Inorganic/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 sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
JP	(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). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
JPX	(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). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
JX	(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). (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
L	(L) (Inorganic)—The result for this analyte in the serial dilution sample indicates physical and chemical interferences are present.
LT	(LT) (Rad)—The result for this analyte is affected by spectral interference.
N	(N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
N*	(N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
P	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
PJ	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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. (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).
PX	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, 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.
Q	(Q)—The result for this analyte was reported at an elevated reporting limit.
SI	(SI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
SQ	(SQ) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
TI	(TI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
U	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit.
U*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UE	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
UEN	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—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 tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
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.
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	(UI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification.
UJ	(UJ) (Organic)—Legacy CST lab code should not be used.
UL	UL (all suites)—Not detected legacy—This lab qualifier code is applied by WQ personnel for CST data and other legacy data that was reported as not detected using the less than symbol without the laboratory assigning a U lab code.
UN	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria.
UN*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria.
UUI	(UUI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification and the lab assigned these gamma spectroscopy results as not detected.
UW	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
UY2	(UY2) (Rad)—Result should be regarded as an uncertain identification due to spectral interference.
W	(W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
X	(X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
XB	(X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected. (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 instrument detection limit but less than the contract required detection limit.

Secondary Validation Flag Codes

Valid Flag Code	Valid Flag Desc
A	The contractually required supporting documentation for this datum is absent.
GUP	Matrix and Units are inconsistent.
IUP	Matrix and Units are inconsistent.
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 positive bias.
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.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias.
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a suspected negative bias.
JPM	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual. Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
LIMIT	The limit type is uncertain.
MS	Invalid validation flag. MS indicates a laboratory matrix spike sample.
MSD	Invalid validation flag. MSD indicates a laboratory matrix spike duplicate sample.
N	Presumptive evidence of the presence of the material.
NJ	(Organic)—Analyte has been tentatively identified and the associated numerical value is estimated based upon 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.
NUP	Matrix and Units are inconsistent B
P	Use professional judgment based on data use. A decision must be made by the project manager or a delegate with regard to the need for further review of the data. This review should include some consideration of potential impact that could result from using the P-qualified data.
PM	Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
R	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone

Secondary Validation Flag Codes (continued)

Valid Flag Code	Valid Flag Description
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
RUP	Matrix and units are inconsistent C.
U	The analyte is classified as not detected.
UA	Invalid validation flag of unknown meaning.
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.
VUP	Matrix and units are inconsistent D.

Secondary Validation Reason Codes

Valid Reason Code	Valid Reason Description
C12d	VOC_C12d
DR12a	ORGANIC_ODRO12a
DR3b	ORGANIC_ODRO3b
DR9a	ORGANIC_ODRO9a
G165b	GAMMA_GR165b
G165c	GAMMA_GR165c
G16b	GAMMA_G16b
G16bc	GAMMA_GR16bc
G16c	GAMMA_G16c
G3TPU	The sample result is less than or equal to 3 times the 1-sigma total propagated uncertainty.
G9a	GAMMA_G9a
G9ra	GAMMA_G9ra
GADM1	GAMMA_GADMIN1
GADMI	GAMMA_GADMIN1
GCZ	CST put zeros in the TPU field to indicate nondetects, therefore not detected (U).
GI16b	GAMMA_GI16b
GI16c	GAMMA_GI16c
GI16d	GAMMA_GI16d
GI4	GAMMA_GI4
GI5	GAMMA_GI5
GIQ	GIQ
GIR16	GAMMA_GIR16c
GJCST	Chemical Sciences and Technology validators assigned a J qualifier to this sample result. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier.
GJLAB	GJLAB_GAMMA

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GLCS	The percent recovery from the laboratory control sample for this analyte was less than 10%.
GNONE	A reason code is not available in the database for the data qualifier(s) applied to this sample result.
GNPO	The reported result should be regarded as rejected because no peak was observed for this radionuclide in the gamma spectrum.
GNQ	The reported result should regarded as rejected because the gamma spectrum peak was not quantitated.
GR1	The tracer yield information is missing. Data may not be acceptable for use.
GR10	GAMMA_GR10
GR10a	GAMMA_GR10a
GR11	GAMMA_GR11
GR15b	GAMMA_GR15b
GR15c	GAMMA_GR15c
GR16	GAMMA_GR16
GR165	GAMMA_GR165b
GR166	GAMMA_GR166
GR16a	GAMMA_GR16a
GR16b	GAMMA_GR16b
GR16c	GAMMA_GR16c
GR16d	GAMMA_GR16d
GR16g	GAMMA_GR16g
GR17c	GAMMA_GR17c
GR19	The validator identified quality deficiencies in the reported data that require qualification.
GR1a	The tracer %R value is less than 10%.
GR1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a nondetect.
GR1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
GR3	The matrix spike information is missing. Data may not be acceptable for use.
GR3a	ORGANIC_OGRO3a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR3b	ORGANIC_OGRO3b
GR3c	ORGANIC_OGRO3c
GR3d	ORGANIC_OGRO3d
GR3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
GR4	GAMMA_GR4
GR4a	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration.
GR5	GAMMA_GR5
GR54	GAMMA_GR54
GR5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
GR5b	GR5b
GR6	GAMMA_GR6
GR6a	GR6a
GR6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
GR6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
GR6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.
GR6e	GR6e
GR7	GAMMA_GR7
GR7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
GR7b	GAMMA_GR7b
GR7c	The affected analytes are qualified as rejected because the RER was greater than 4.
GR8	GAMMA_GR8
GR9	GAMMA_GR9

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR9a	GAMMA_GR9a
GR9b	GAMMA_GR9b
GRA	GAMMA_GRA
GRLAB	R Lab Gamma
GRNA	GAMMA_GRNA
GRR16	GAMMA_GRR16c
GRR1b	GAMMA_GRR1b
GRR6c	GAMMA_GRR16c
GSI	The reported result for this radionuclide should be regarded as rejected (R) due to spectral interference in the gamma spectrum.
GTI	The reported result should be regarded as rejected because the radionuclide identification based on the gamma spectrum is tentative.
GUJC	This analyte should be regarded as not detected because the analytical laboratory assigned a U lab qualifier. Chemical Sciences and Technology validators assigned the J qualifier. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier.
GULAB	This analyte should be regarded as not detected because the analytical laboratory assigned a U lab qualifier.
GUP_R	Gamma: Units and matrix inconsistent.
GZR	The result for this radionuclide was reported as zero (0); therefore, this analyte should be regarded as not detected.
GZUNC	Chemical Sciences and Technology division reported this result with an uncertainty value of zero (0), indicating that this analyte should be regarded as not detected.
G_LIA	The sample was lost in analysis. Results are not available for this sample.
G_MDA	The limit type (e.g., MDA, MDC, or DLC) was not reported by the analytical laboratory; the reported limit value has been saved in the MDA field.
G_NQ	No data qualifier flag has been applied to this sample result.
G_TPU	Result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
H10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
H11	The required retention time information is missing. Data may not be acceptable for use.
H11a	The affected analytes should be regarded as rejected because the associated retention times have shifted by more than 0.05 minutes from the initial calibration.
H12	Required LCS data are missing. The LCS analyte recoveries could not be evaluated. Data may not be acceptable for use.
H12a	H12a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
H12b	HEXP_H12b
H12c	HEXP_H12c
H12d	HEXP_H12d
H14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
H14b	The matrix spike and/or the matrix spike duplicate analyses were not performed on a sample associated with a LANL request number.
H14c	The matrix spike and/or the matrix spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
H15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
H16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
H19	The validator identified quality deficiencies in the reported data that require qualification.
H3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results
H3a	The surrogate percent recovery is less than the LAL but greater than 10%R, which indicates the potential for a low bias in the detected results.
H3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
H3c	The reporting limit is approximated for nondetects because a surrogate percent recovery is lower than the LAL but greater than or equal to 10%R, which indicates an increased potential for false negative results.
H3d	The surrogate recovery is less than 10% and the result is a nondetect, which indicates significant potential for false negative results.
H3e	At least one surrogate percent recovery exceeds its upper UAL and at least one surrogate is less than its LAL, which indicates a greater than normal degree of uncertainty in the data.
H3f	At least one surrogate is less than 10%R and the sample result is a detect, which indicates the potential for a severely low bias in the results.
H3g	Required surrogate information is missing. Data may not be acceptable for use.
H4	The sample result is greater than the EQL and less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
H4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x.
H4b	Required method blank information is missing. Data may not be acceptable for use.
H5	The sample result is less than the EQL and less than 5 times the concentration of the analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
H5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
H6	The recovery of the LCS analyte is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
H6a	HEXP_H6a
H6b	The of the LCS analyte percent recovery is less than the LAL and greater than or equal to 10%R, which indicates (1) the reporting limit is approximate and probably biased low for nondetected results, and (2) that detected results likely are biased low.
H6c	H6c
H6d	The result is a nondetect and the %R value of surrogates or the analyte in the LCS is less than 10%R, which indicates a greatly increased potential for false negative results.
H7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
H7a	HEXP_H7a
H7c	The affected analytes should be regarded as estimated and/or rejected because the associated analyte did not have a standard at the reporting limit.
H8	HEXP_H8
H8a	The required confirmation column analysis data is missing. Data may not be acceptable for use.
H9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the effects of exceeding the holding time. Factors to consider include how long the holding time was exceeded, sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
H9a	H9a
H9b	HEXP_H9b
HEQLM	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
HERB	ORGANIC_HERB 3A
HERB1	ORGANIC_HERB12A
HERB3	ORGANIC_HERB3
HERB4	ORGANIC_HERB4
HERB8	ORGANIC_HERB8
HERB9	ORGANIC_HERB9
HHOLD	The result should be regarded as rejected (R) because the holding time was exceeded by more than 2 times.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
HJCST	CST assigned the J qualifier, need hard copy to determine CST's reason.
HNONE	No reason for historic HEXP data.
HNQ	HNQ
HQCBL	The J or R qualifier should not be accepted because the qualifier was assigned by CST based on a noncertified standard. The J or R qualifier should be ignored.
HR12a	ORGANIC_HERB12A
HR12b	ORGANIC_HERB12B
HR12c	ORGANIC_HERB12C
HR12d	ORGANIC_HERB12D
HR3a	ORGANIC_HERB 3A
HR3b	ORGANIC_HERB 3D
HR3d	ORGANIC_HERB3D
HR9	ORGANIC_HERB 9
HRLAB	R Lab HEXP
HSM	HEXP_SPECTRAL MATCH
HUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
HUJL	HUJL
HUJLA	HUJLA_HEXP
HULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
HWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
HWQ10	Calibration Verification %D exceeded 60%
HWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
HWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
HWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
HWQ5	Nonspecified quality control failure; see validation report
HWQ6	The sample was improperly preserved.
HWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
HWQ8	Calibration % RSD was greater than 60%
HWQ9	Calibration verification %D exceeded acceptance criteria but was less than 60%
Hba	HEXP_Hba
I	INORGANIC_I
I1	The sample result was reported as detected between the IDL and the EDL. Reported result may be less precise than results that are reported as being above the EDL.
I10	The duplicate sample RPD is greater than the advisory limit and the sample result is a detect. Manual review is suggested to determine the source of the difference between analyses.
I10a	The duplicate sample RPD is greater than the advisory limit and the sample result is a nondetect. Manual review is suggested to determine the source of the difference between analyses.
I10b	The affected analytes should be regarded as estimated because the duplicate results were not analyzed on a LANL sample.
I10c	The affected analytes should be regarded as estimated because the duplicate results exceeded the RPD requirements.
I10d	The affected analytes should be regarded as estimated because the duplicate results were greater than 2x the RL and the RPD was greater than 20 for water and 35 for soils.
I110	INORGANIC_I110
I113a	INORGANIC_I113a
I114b	INORGANIC_I114b
I13	INORGANIC_I13
I134b	INORGANIC_I134b
I13a	Insufficient sample volume was received for a duplicate-sample analysis.
I13b	The duplicate-sample analysis was not performed on a sample associated with this request number.
I13d	INORGANIC_I13d
I14	I14
I14a	Insufficient sample volume was received for a matrix-spike analysis.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I14b	The matrix-spike analysis was not performed on a sample associated with this request number.
I15	The sample was damaged, lost, or there was insufficient quantity and the analytical laboratory was unable to analyze it.
I15a	An ICV was not reported for this sample.
I15b	A CCV was not reported for this sample.
I16	Relative percent difference is greater than 10% in the serial dilution sample.
I16a	The affected analytes should be regarded as rejected because the ICV/CCV recovered high.
I16b	INORGANIC_I16b
I16c	The affected analytes should be regarded as estimated because the ICV/CCV recovered low.
I16d	The affected analytes should be regarded as rejected because the ICV/CCV recovered less than 10%.
I16e	The affected analytes should be regarded as rejected because the initial calibrations corralation coefficient was less than 0.995
I16z	The affected analytes should be regarded as rejected because the ICV/CCV was not analyzed with the associated samples.
I17d	INORGANIC_I17d
I18	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed.
I18a	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed on a LANL sample.
I18b	The affected analytes should be regarded as estimated because the serial dilution sample RPD exceeded criteria.
I19	INORGANIC_I19
I1a	INORGANIC_I1a
I20	INORGANIC_I20
I24b	INORGANIC_I24b
I2h	INORGANIC_I2h
I3	The spike percent recovery value is greater than or equal to the upper acceptance limit (125%) but less than or equal to 150% and the result is a detect, which indicates a potential high bias in the sample results.
I3a	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a detect, which indicates a potential low bias in the results.
I3b	INORGANIC_I3b
I3c	INORGANIC_I3c

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I3d	The spike percent recovery value is less than 30%, and the result is a nondetect, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
I3e	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a nondetect, which indicates a potential for false negatives being reported.
I3e I	INORGANIC_I3e I4
I3eI4	INORGANIC_I3e I4
I3f	The spike percent recovery value is less than 30% and the sample result is a detect, which indicates a potential low bias.
I3g	The sample result is undetected and the spike percent recovery value is greater than 150%, which indicates a potential bias in the sample result.
I3h	The sample result is detected and the spike percent recovery value is greater than 150%, which indicates a potential high bias in the sample result.
I3j	INORGANIC_I3j
I3l	INORGANIC_I3l
I4	INORGANIC_I4
I4a	In comparison with the preparation blank, the sample result is greater than the EDL but less than or equal to 5 times the concentration of the related analyte in the blank.
I4b	Preparation blank data were not reported by the analytical laboratory.
I5	The sample result is less than the estimated detection limit (EDL) and is considered to be not detected.
I6	The percent recovery value of the analyte in the LCS is greater than the upper acceptance limit, which indicates a potential for quantitation problems in the analyses and the potential for false positive results being reported.
I6a	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit and the analyte is a detect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6b	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit and the analyte is a nondetect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6c	The corresponding LCS or LCS analyte was not analyzed with the associated batch.
I7	The ICS percent recovery value is greater than 120% and the result is a detect, which indicates potential quantitation problems in the analyses and the potential for false positive results being reported.
I7a	The ICS percent recovery value is greater than or equal to 50% and less than 80% and the result is a detect, which indicates a potential for a low bias.
I7b	The ICS percent recovery value is less than 50%, which indicates a greatly increased potential for false negative sample results being reported.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I7c	The ICS percent recovery value is greater than or equal to 50% and less than 80%, and the result is a nondetect, which indicates a potential for false negative results being reported.
I7d	The ICS data was not provided by the analytical laboratory.
I9	The holding time is exceeded. Positive results may be biased low and nondetected analytes may be false negatives. An evaluation of the data with respect to the technical implications of exceeding the holding time is recommended. Factors to consider include sample preservation; sample storage practices; data use; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
I9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
IADM1	INORGANIC_IADMIN1
IADMI	INORGANIC_IADMIN1
ICSTZ	CST put zeros in the TPU field to indicate nondetects, therefore not detected (U).
IDRPD	IDRPD
IEQL	INORGANIC_IEQL/MDL
IEQL/	INORGANIC_IEQL/MDL
IH6a	INORGANIC_IH6a
IHOLD	IHOLD
IICP	IICP
IJCST	CST assigned the J qualifier, need hard copy to determine CST's reason.
IJLAB	IJLAB
ILCS	ILCS
ILIA	ILIA
ILOWS	VOC_LOWSTD
ILS	VOC_LOW STD
IMS10	IMS10
IMS30	IMS30
INONE	No reason for historical inorganic data
INQ	INQ

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
IPM	INORGANIC_IPM
IQCBL	IQCBL
IR10b	INORGANIC_IR10b
IR14b	INORGANIC_IR14b
IR3	INORGANIC_IR3
IR3a	INORGANIC_IR3a
IR4	INORGANIC_IR4
IR5	INORGANIC_IR5
IR6a	INORGANIC_IR6a
IR7	INORGANIC_IR7
IR9a	INORGANIC_IR9a
IR9b	INORGANIC_IR9b
IRCST	CST assigned the R qualifier, need hard copy to determine CST's reason.
IU1	INORGANIC_IU1
IU3e	INORGANIC_IU3e
IUA	INORGANIC_IUA
IUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
IUJLA	IUJLA
IULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
IUP_R	Inorganic: Units and matrix are inconsistent.
IUUJ	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
IV3a	INORGANIC_IV3a
IWQ1	The sample temperature was elevated
IWQ2	Negative blank samples results were greater than the MDL

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
IWQ3	Failed serial dilution RPD
IWQ4	Sample should have been preserved by acidification but was not. Error was not corrected at the laboratory.
IWQ5	Sample should not have been acidified but was. Error could not be corrected at the laboratory.
IWQ6	Nonspecified quality control failure; see validation report
IWQ7	Reporting limit verification recovery was greater than the acceptance criteria.
IZR	IZR
Id	INORGANIC_Id
Is	INORGANIC_Is
J+	VOC_J+
J-	VOC_J-
J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less than the PQL but greater than the MDL.
LB	Gross contamination exists from a source other than the standard.
LB1	Method-blank data are missing, or method blank was not analyzed at the required frequency.
LB2	ICB/CCB data are missing, or ICB/CCB was not run at the required frequency.
LB9	The sample result is less than 5 times the concentration of the related analyte in the blank.
LC1	The frequency of the CCV did not meet method criteria.
LC2	The CCV %D failed high.
LC3	The CCV %D failed low.
LCO	Suspected carryover. Compound detected in sample at value < 5X PQL. The previous sample had a value > high standard and required dilution.
LDL1	No CRI was analyzed to verify the reporting limit.
LDL2	The CRI recovery failed high.
LDL3	The CRI recovery failed low.
LDS1	An initial dilution was performed and the surrogate recovery was >/= 10% OR <10% but some sample results are >PQL.
LDS2	An initial dilution was performed and the surrogate recovery was 0% and sample results are nondetect.
LDS3	The sample result in a diluted sample was nondetect.
LDS4	The instrument response for a diluted sample result was < half the lowest calibration standard and the sample result is detect.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
LH1	The holding time is exceeded for sample analysis
LH2	The holding time is exceeded for sample extraction
LH3	The holding time is exceeded by greater than twice the specified holding time
LI	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
LI2	A second source ICV (or second standard made from the same stock) was not used to verify the calibration
LI3	The initial calibration %RSD or correlation coefficient failed to meet acceptance criteria.
LI4	The initial calibration slope or RF criteria were not met.
LI5	The initial calibration y-intercept criteria were not met.
LI6	An insufficient number of calibration standards were used and/or all standards were not analyzed within a 24 hour period. Data may not be acceptable for use.
LI7	Points were removed from the calibration curve and the reporting limits were not adjusted accordingly.
LIR1	Chorine isotope ratio criteria not met.
LIS	Required IS information is missing.
LIS1	The IS area count failed high.
LIS2	The IS area count failed low.
LIS4	The IS RT is >30sec from that of the associated standard.
LIV2	The ICV %D failed high.
LIV3	The ICV %D failed low.
LL1	The frequency of the LCS did not meet the specified criteria.
LL2	The LCS %R failed high.
LL3	The LCS %R failed low.
LL4	The LCS %Rs failed both high and low, or the LCS/LSCD RPD failed to meet criteria.
LMS1	An applicable MS/MSD analysis was not performed.
LMS2	The MS/MSD %R failed high.
LMS3	The MS/MSD %R failed low.
LMS4	Relative percent difference of the MS/MSD is greater than the acceptance criteria or the recoveries fail both high and low.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
LOW S	VOC_LOW STD
LOWST	VOC_LOWSTD
LP1	The sample was improperly preserved.
LP3	Sample not maintained at required temperature
LR1	The sample result exceeded the calibration range.
LR2	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
LRP1	There is no measure of precision for the sample, i.e., no replicate, MSD or LCSD was performed.
LRP2	The replicate precision criteria are not met.
LS	Required surrogate information is missing. Data may not be acceptable for use.
LS1	Surrogate failed high.
LS2	Surrogate failed low.
LS4	The surrogate %R in the blank did not meet acceptance criteria.
LWQ1	specified quality control failure; see report
MDL	ORGANIC_OEQL/MDL
N3TPU	NONE_<3*TPU result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
NJCST	NONE_J_CST
NJLAB	NONE_J_LAB
NND	NONE_NONDETECT
NNQ	NONE_NQ
NQ	The analytical laboratory did not qualify the analyte as not detected and/or any other standard qualifier. The analyte is detected in the sample.
NS12a	SVOC_SVV12a
NS12c	SVOC_SVV12c
NS1a	SVOC_SVVS1a
NUA	NONE_NUA
NULAB	NONE_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
NUP_R	Units and matrix are inconsistent.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
O12d	ORGANIC_OSV12d
O5XBL	ORGANIC_O5XBLANK
ODRO1	ORGANIC_ODRO12a
ODRO3	ORGANIC_ODRO3
ODRO4	ORGANIC_ODRO4
ODRO5	ODRO5_ORGANIC
ODRO7	ODRO7_ORGANIC
ODRO9	ORGANIC_ODRO9
OEQL/	ORGANIC_OEQL/MDL
OGR3b	OGR3b_ORGANIC
OGR3c	OGR3c_ORGANIC
OGRO3	ORGANIC_OGRO3
OGRO7	OGRO7_ORGANIC
OGRO9	ORGANIC_OGRO9
OH12b	ORGANIC_OH12b
OH9	ORGANIC_OH9
OI3	ORGANIC_OI3
OI4	ORGANIC_OI4
OI9	ORGANIC_OI9
ONONE	ORGANIC_ONONE
ONQ	ONQ
OP12a	ORGANIC_OP12a
OP12b	ORGANIC_OP12b
OP3	ORGANIC_OP3
OP3a	ORGANIC_OP3a
OP3b	ORGANIC_OP3b

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OP3c	ORGANIC_OP3c
OP3d	ORGANIC_OP3d
OP4	ORGANIC_OP4
OP5	ORGANIC_OP5
OP6	ORGANIC_OP6
OP7	ORGANIC_OP7
OP7a	ORGANIC_OP7a
OP9	ORGANIC_OP9
OP9a	OP9a Organic
OPa	ORGANIC_OPa
OR1	INORGANIC_OR1
OSIN	ORGANIC_OSIN
OSV12	ORGANIC_OSV12d
OSV1a	ORGANIC_OSV1a
OSV3	ORGANIC_OSV3
OSV3a	ORGANIC_OSV3a
OSV4	ORGANIC_OSV4
OSV4a	ORGANIC_OSV4a
OSV7	ORGANIC_OSV7
OSV7a	ORGANIC_OSV7a
OSV9	ORGANIC_OSV9
OUJLA	O_UJ_LAB
OULAB	O_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
OV3	OV3
OV36	ORGANIC_OV36
OV3a	ORGANIC_OV3a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OV3b	ORGANIC_OV3b
OV3c	ORGANIC_OV3c
OV4	INORGANIC_OV4
OV7	ORGANIC_OV7
OV7a	ORGANIC_OV7a
OV9	ORGANIC_OV9
P10	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a low bias in the reported results and potential the labile compounds Endrin and 4,4'--DDT.
P10a	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a high bias in the reported results and potential false positive results for the breakdown products Endrin ketone, Endrin aldehyde, DDD, and DDE.
P10b	The breakdown recovery data are missing. The analyte breakdown could not be evaluated.
P10c	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
P11	The surrogate retention time has shifted by more than 0.05 min, possibly affecting analyte identification and causing false positives or negatives to be reported.
P11a	The surrogate recovery data are missing. Surrogate recoveries could not be evaluated.
P11b	The affected analytes are considered estimated because the confirmed analytes was outside the retention time windows.
P12	The LCS data are missing. The LCS analyte recoveries could not be evaluated.
P12a	The LCS analyte is less than 10%R, which indicates the potential for a severely low bias in the results.
P12b	The LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for a low bias in the results.
P12c	The result is a nondetect and the LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for false negative results.
P12d	The LCS analyte %R value is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
P13	The Florisil cleanup not conducted; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13a	The GPC cleanup was not conducted on this soil sample; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13b	The appropriate cleanup was not conducted; interferences may have increased the analytical uncertainty and the potential for both false positives and false negatives. Examples of required cleanups are sulfur contamination (sulfur cleanup required), interferences in PCB samples (sulfuric acid cleanup required), and high molecular weight interferences in water samples (GPC cleanup required).

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
P14b	The matrix spike and/or the matrix spike duplicate analysis were not performed on a sample associated with a LANL request number.
P14c	The matrix spike and/or the matrix spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
P15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
P16	Required continuing calibration information is missing. Data may not be acceptable for use.
P19	The validator identified quality deficiencies in the reported data that require qualification.
P23B	P23B
P3	The surrogate %R value is greater than the UAL, which indicates the potential for a high bias in the results and a potential for false positive results.
P3a	The surrogate is greater than 10%R but less than the LAL, which indicates the potential for low bias in the results.
P3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
P3c	The result is less than the EQL and the surrogate %R value is greater than10 % but less than the LAL, which indicates a potential for false negative results being reported.
P3d	The result is less than the EQL and the surrogate less than 10%R, which indicates a significant potential for false negative results.
P3e	One surrogate recovery is greater than the UAL and one surrogate recovery is less than the LAL, which indicates increased uncertainty in reported results.
P3f	The surrogate information is missing. Data may not be acceptable for use.
P4	The sample result is a detect but less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
P46	PESTPCB_P46
P4a	The method blank or instrument blank documentation is missing.
P4b	The surrogate information is missing. Data may not be acceptable for use.
P5	PESTPCB_P5
P6	PESTPCB_P6
P7	The percent relative standard deviation (%RSD) or percent difference (%D) exceeds the applicable acceptance criterion, which indicates potential quantitation problems in the analyses and the potential for false negative results.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P77	The affected analytes are considered estimated because the associated continuing calibration standard was not analyzed within 72 h of the initial analysis. This is for multicomponent analytes.
P7a	The multicomponent analyte standard was not analyzed within 72 h of a multicomponent analyte detection. Quantitation of the multicomponent detection in the sample may not be accurate.
P7b	PESTPCB_P7b
P7c	PESTPCB_P7c
P8	This analyte should be regarded as not detected because it was not confirmed on a second dissimilar column.
P8a	The required confirmation column analysis data is missing. Data may not be acceptable for use.
P9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the impact of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
P913	PESTPCB_P913
P9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
P9b	The results for the affected analytes are rejected because the analytical holding time was exceeded.
PC	PESTPCB_PC
PEQL	P_EQL/MDL The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
PHOLD	P_HOLD_TIME
PJCST	P_J_CST
PJLAB	PJLAB_PESTPCB
PLIA	P_LIA
PNONE	No reason for historic AROCLOR data.
PNQ	P_NQ
PQCBL	P_QC_BLIND
PS10	P_Surr < 10%
PUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
PUJLA	P_U_LAB

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
PULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
PV3	PESTPCB_PV3
PV4	PESTPCB_PV4
PWQ1	No MS/MSD data was included in the data package.
PWQ10	Calibration verification %D exceeded acceptance criteria but was less than 60%
PWQ11	Calibration Verification %D exceeded 60%.
PWQ2	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
PWQ3	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
PWQ4	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
PWQ5	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
PWQ6	Nonspecified quality control failure; see validation report
PWQ7	The sample was improperly preserved.
PWQ8	Calibration % RSD was greater than the acceptance criteria but less than 60%
PWQ9	Calibration % RSD was greater than 60%.
R 6B	RAD_R 6B
R1	The tracer /carrier %R value is < 10%.
R10	RAD_R10
R10a	RAD_R10a
R10b	RAD_R10b
R11	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration was less than 3x the 1 sigma TPU.
R11a	RAD_R11a
R11b	RAD_R11b
R11c	RAD_R11c
R11d	RAD_R11d

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R14	RAD_R14
R14a	Insufficient sample volume was received for a matrix-spike analysis.
R14b	The matrix-spike analysis was not performed on a sample associated with this RN
R16	RAD_R16
R16a	Result is greater than the MDC for the following fission and activation products with half-lives less than 365 days: Ce-144, Co-57, Mn-54, Pa-233, Se-75, and Zn-65.
R16b	Result is greater than the MDC for the following radionuclides not reliably measured by gamma spectroscopy: Ac-228, Ba-140, Bi-212, I-129, La-140, Np-237, Pa-231, Pa-234, Pb-210, Pb-211, Ra,-223, Ra-224, Ra-226, and Rn-219.
R16c	Result is greater than the MDC for the following naturally occurring radionuclides that are reliably measured by gamma spectroscopy and that can provide an indication of the quality of the gamma spectroscopy measurement: Bi-211, Bi-214, K-40, Pb-212, Pb-214, Th-227, Th-234, Tl-208, and annihilation radiation.
R16d	Result is greater than the MDC for the following six radionuclides typically used by the analytical labs in their LCSs for instrument calibration and checks on instrument performance: Cd-109, Ce-139, Hg-203, Sn-113, Sr-85, and Y-88.
R19	The validator identified quality deficiencies in the reported data that require qualification.
R1a	The tracer %R value is 10%–30% inclusive and the sample result is greater than the MDA.
R1b	The tracer %R value is 10%–30% inclusive and the sample result is less than the MDA.
R1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a nondetect.
R1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
R1e	The tracer/carrier %R value is not reported.
R1x	The tracer %R value is less than 10%.
R1z	The tracer %R value is less than 30% but greater than 10% and the sample result is a detect.
R3	The matrix spike %R value is greater than the upper limit and the sample result is greater than the MDA.
R3TPU	P_UJ_LAB
R3a	The matrix spike %R value is less than the lower limit and the sample result is greater than the MDA.
R3b	The matrix-spike %R value is less than 10% and the result is not detected.
R3c	The matrix spike %R value is less than the lower limit and the sample result is less than the MDA.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R3d	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are detected.
R3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
R4	The sample result is greater than the MDA but less than 5 times the amount found in the blank.
R4a	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration.
R4b	Blank data is either missing from or not reported in the data record package.
R4z	The method blank information is missing. The data may be acceptable for use.
R5	Analyte is not detected because the amount reported is less than the MDC.
R5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
R5b	This analyte should be regarded as rejected because spectral interferences prevents positive identification of the analytes.
R6	Recovery of the analyte in the LCS is greater than the upper limit and the analyte result is greater than the MDA.
R6a	Recovery of analyte in the LCS is less than the lower limit and the analyte is greater than the MDA in the sample.
R6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
R6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
R6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.
R6e	The LCS data is missing from the data record package.
R7	The duplicate information is missing. Data may not be acceptable for use.
R7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
R7b	The duplicate and sample results have a DER (duplicate error ratio) that is greater than 2.0.
R7c	The affected analytes are qualified as rejected because the RER was greater than 4.
R8	RAD_R8
R9	The results for the affected analytes should be regarded as estimated because the holding time was exceeded.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R96	RAD_R96
R9a	The results for the affected analytes should be regarded as rejected because the holding time was exceeded by 2 times the method published holding times.
R9b	RAD_R9b
RA	R_Accidentally_
RB7	RAD_RB7
RC0TP	R_CST_ZERO_TPU
RC0UN	R_CST_0_UNC
RI14a	RAD_RI14a
RI14b	RAD_RI14b
RI3	RAD_RI3
RI3a	RAD_RI3a
RI4	RAD_RI4
RI5	RAD_RI5
RI6	RAD_RI6
RIA	RAD_RIA
RIB	RAD_RIB
RJCST	R_J_CST
RJLAB	R_J_LAB
RLIA	R_LIA
RNONE	No reason for historical RAD data.
RNQ	R_NQ
RPA	RAD_RPA
RQCBL	RQCBL_RAD
RQCMX	R_Samp_QC_Mixed
RRLAB	R Lab RAD

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
RSQLP	RAD_SQLPLUR9B
RT30	R_Tracer < 30%
RUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
RUJLA	RUJLA_RAD
RULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
RUP_R	RAD: Units and matrix inconsistent.
RWQ1	Planchets were flamed
RWQ2	Result values are less than 3 times the MDC
RWQ3	Less than the negative MDC
RWQ4	Planchets were not flamed
RWQ5	The tracer %R value is greater than 105% but less than 125%
RWQ6	The tracer %R value is greater than 125%
RWQ7	Nonspecified quality control failure; see validation report
RZUNC	R_ZERO_UNCERT
R_MDA	R_MDA
Rb	RAD_Rb
SEQLM	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
SHOLD	SHOLD
SJCST	SJCST
SJLAB	SJLAB
SNQ	SNQ
SPECT	HEXP_SPECTRAL MATCH
SQCBL	SQCBL
SQLPL	RAD_SQLPLUR9B
SRO9	ORGANIC_SRO9

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SSU10	SSU10
SUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
SUJLA	SUJLA
SULAB	SULAB
SV0	The IS retention time has shifted by more than ?30 sec, which could affect compound identification and result in false positives or negatives.
SV1	The IS area count for the quantitating IS is outside the –50% ± 100% window in relation to the previous continuing calibration, which could affect the quantitation accuracy of the associated analytes and the correct quantitation of surrogate %R values.
SV10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
SV11	TICs are not reported but were requested by ER Project. The validator contacted the laboratory that had not provided TICs.
SV12	The LCS documentation is missing. Data may not be acceptable for use.
SV12a	The LCS percent recovery was less than 10%.
SV12b	The LCS percent recovery was less than the LAL but greater than 10% and the result is detected.
SV12c	The LCS percent recovery was less than the LAL but greater than 10% and the result is not detected.
SV12d	The affected analytes should be regarded as estimated and biased high because the LCS percent recovery was greater than the UAL.
SV13c	SVOC_SV13c
SV15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
SV16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
SV16a	The results for the affected analytes are rejected because the instrument performance sample (DFTPP) did not pass method acceptance criteria.
SV19	The affected analytes are qualified because the data validator identified quality deficiencies in the reported data.
SV1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
SV1b	The area count for the quantitiating IS is greater than 200% of the area count for the previous continuing calibration.
SV2	The quantitating IS area count is less than 10% of the expected value, which indicates increased potential for false negative results and other possible problems with sample quantitation.
SV2a	Required IS information is missing. Data may not be acceptable for use.
SV2c	SVOC_SV2c

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV3	The %R values for two or more surrogates in either SV fraction is greater than the UAL, which indicates the potential for high bias in the results and the potential for false positive results.
SV3a	Two or more surrogates in either SV fraction are greater than or equal to 10%R but less than the LAL, which indicates the potential for low bias in the results.
SV3b	A surrogate in the related fraction is less than 10%R, and the result is a detect, which indicates the potential for severely low bias in the results.
SV3c	The result is a nondetect and two or more surrogates are greater than or equal to 10%R but less than the LAL, which indicates increased potential for false negative results.
SV3d	The result is a nondetect and a surrogate in the related fraction is less than 10%R, which indicates a greatly increased potential for false negative results.
SV3e	The %R value of one surrogate in a fraction is greater than the UAL and one is less than the LAL but greater than or equal to 10%R, which indicates a greater than normal uncertainty in the results.
SV3f	Required surrogate information is missing. Data may not be acceptable for use.
SV4	The sample result is greater than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the related analyte in the blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
SV4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x (10x for common lab contaminates).
SV4b	Required method blank information is missing. Data may not be acceptable for use.
SV5	The sample result is less than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the analyte in the blank, which indicates the detected result was indistinguishable from contamination in the blank.
SV5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
SV5v7	SVOC_SV5v7a
SV6	SVOC_SV6
SV6b	SVOC_SV6b
SV7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
SV7a	The affected analytes were analyzed with a initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
SV7b	The affected analytes were analyzed with a RRF of less than 0.05.
SV8	The affected analyte is considered not detected because mass spectrum did not meet specifications.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
SV9	The extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effect of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
SV9a	The affected analytes are regarded as rejected because the extraction holding time was exceeded by 2 times the method published holding time requirements.
SV9b	The affected analytes are regarded as rejected because the analytical holding time was exceeded.
SVA	SVOC_SVA
SVC	SVOC_SVC
SVD	SVOC_SVD
SVI	SVOC_SVI
SVIA	SVOC_SVIA
SVNON	No reason for historic SVOC data.
SVPM	SVOC_SVPM
SVS	SVOC_SVS
SVV12	SVOC_SVV12a
SVV1a	SVOC_SVV1a
SVV3	SVOC_SVV3
SVV4	SVOC_SVV4
SVV5	SVOC_SVV5
SVV7a	SVOC_SVV7a
SVV9	SVOC_SVV9
SVVS1	SVOC_SVVS1a
SWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
SWQ10	Calibration Verification %D exceeded 60%
SWQ11	The LCS recovery was greater than the acceptance criteria

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
SWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
SWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
SWQ5	Nonspecified quality control failure; see validation report
SWQ6	The sample was improperly preserved.
SWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%
SWQ8	Calibration %RSD exceeded 60%
SWQ9	Calibration Verification %D was greater than the acceptance criteria but less than 60%
UNK	Unknown
U_LAB	The analytical laboratory qualified the analyte as not detected.
V	VOC_V
V+	VOC_V+
V0	The IS retention time has shifted by more than 30 seconds, which could affect compound identification and cause false positives or negatives to be reported.
V1	The IS area count for the quantitating IS is outside the–50% ± 100% window in relation to the previous continuing calibration. This condition could affect the quantitation accuracy of the associated analytes.
V10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified due to matrix interference.
V11	TICs are not reported by the analytical laboratory but were requested by the ER Project. The analytical laboratory was contacted and TICs were not provided.
V12	The LCS documentation is missing. The data may not be acceptable for use.
V126	VOC_V126
V12a	The LCS percent recovery was less than 10%.
V12b	The LCS percent recovery was less than the LAL but greater than 10%. The result is biased low and is detected.
V12c	The LCS percent recovery was less than the LAL but greater than 10%. The result was not detected.
V12d	The LCS percent recovery was greater than the UAL. The result is detected and biased high.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V14a	Insufficient sample volume was received for a matrix spike and/or a matrix spike duplicate analysis.
V14b	The matrix spike and/or the matrix spike duplicate analysis was not performed on a sample associated with a LANL request number.
V14c	The matrix spike and/or the matrix spike duplicate was analyzed on a sample associated with a different LANL request number but no summary was included.
V15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
V16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
V16a	The results should be regarded as rejected because the BFB instrument performance sample did not pass method acceptance criteria.
V19	The validator identified quality deficiencies in the reported data that require qualification.
V1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
V1b	This analyte should be regarded as estimated because the IS failed high.
V1c	VOC_V1c
V1s	VOC_V1s
V2	The quantitating IS area is less than 10% of the expected value, which indicates an increased potential for false negative results and possibly other problems with sample quantitation.
V2a	Required IS information is missing. Data may not be acceptable for use.
V3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results.
V3a	The surrogate is less than the LAL but greater than or equal to 10%R, which indicates the potential for a low bias in the results.
V3b	The surrogate is less than 10%R and the result is a detect, which indicates the potential for a severely low bias in the results.
V3c	The surrogate is less than LAL and the result is a nondetect, which indicates the potential for a low bias in the results.
V3d	The surrogate is less than 10%R and the result is a nondetect, which indicates a greatly increased potential for false negative results.
V3e	At least one surrogate is greater than the UAL and one surrogate is less than the LAL, which indicates a greater than normal degree of uncertainty in the result.
V3f	Required surrogate information is missing. Data may not be acceptable for use.
V4	The sample result is less than or equal to 5 times (10 n for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5x (10x for common lab contaminates).
V4b	Required method blank information is missing. Data may not be acceptable for use.
V5	VOC_V5
V5a	Method-blank data is missing, or method blank was not analyzed. Data may not be acceptable for use.
V5c	VOC_V5c
V6b	VOC_V6b
V7	The affected results were not analyzed with a valid 5 point calibration curve and/or a standard at the reporting limit.
V76	VOC_V76
V78	VOC_V78
V7a	The affected analytes were analyzed with an initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
V7b	The affected analytes were analyzed with a RRF of less than 0.05.
V8	The affected analyte is considered not detected because mass spectrum did not meet specifications.
V8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
V9	The analytical and/or extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effects of exceeding the holding time. Factors to consider include sample preservation, sample storage practices, use of the data, levels of contamination found in the sample, and the physical, chemical, and biological stability of the target analytes in the sample matrix.
V9a	The affected analytes are regarded as rejected because the analytical/extraction holding time was exceeded by 2x the method published holding time requirements.
VC4	VOC_VC4
VEQL	The result should be regarded as estimated (J) because the result was less than the EQL, but greater than the MDL.
VI1	VOC_VI1
VI4	VOC_VI4
VI45	VOC_VI45
VIA	VOC_VIA
VIC	VOC_VIC

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VJCST	VJCST
VJLAB	VJLAB
VLA	VOC_VLA
VNONE	No reason for historic VOC data.
VNQ	VNQ
VO	VOC_VO
VP	VOC_VP
VQCBL	VQCBL
VR5	VOC_VR5
VR7b	VOC_VR7b
VS	VOC_SPECTRUM
VSV1	VOC_VSV1
VSV1a	VOC_VSV1a
VSV3b	VOC_VSV3b
VSV3c	VOC_VSV3c
VSV4	VOC_VSV4
VSV5	VOC_VSV5
VSV7	VOC_VSV7
VSV7a	VOC_VSV7a
VU7a	VOC_VU7a
VUCST	VUCST
VUJCS	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard copy to determine CST's reason.
VUJLA	VUJLA
VULAB	This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier.
VUP_R	VOC: Units and matrix inconsistent.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
VWQ10	Calibration Verification %D exceeded 60%
VWQ11	The LCS recovery was greater than the acceptance criteria
VWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit but and the result is a detect, which indicates a potential high bias in the sample results.
VWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
VWQ4	The spike percent recovery value is less than 10% which increases the potential for false negatives being reported. This could be caused by analytical interferences.
VWQ5	Nonspecified quality control failure; see validation report
VWQ6	The sample was improperly preserved.
VWQ7	Calibration % RSD was greater than the acceptance criteria but less than 60%.
VWQ8	Calibration %RSD exceeded 60%.
VWQ9	Calibration Verification %D was greater than the acceptance criteria but less than 60%.

Table E-1
Surface-Water Metals

Field Matrix Code	Location	Date	Analyte	Field Prep Code	Result	MDL	Unit	Laboratory	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	NMWQCC Aquatic Acute (F, 100 mg)	Ratio (Result/ Scr Level)	NMWQCC Aquatic Chronic (F, 100 mg)	Ratio (Result/ Scr Level)
WS	Mortandad below Effluent Canyon (E200)	02/21/08	Al	F	2730	68	µg/L	GELC	—*	—	—	SW-846:6010B	750	3.64	87	31.38
WS	Mortandad below Effluent Canyon (E200)	02/21/08	Cu	F	4.8	3	µg/L	GELC	J	J	J_LAB	SW-846:6010B	—	—	9	0.53
WS	M-1E	02/21/08	Al	F	1430	68	µg/L	GELC	—	—	—	SW-846:6010B	750	1.91	87	16.44
WS	E-1FW	02/20/08	Cd	F	0.21	0.11	µg/L	GELC	J	J	J_LAB	SW-846:6020	—	—	0.2	1.05
WS	M-1W	02/14/08	Al	F	507	68	µg/L	GELC	—	—	—	SW-846:6010B	750	0.68	87	5.83
WS	M-1W	02/14/08	Cd	F	1.4	0.11	µg/L	GELC	—	—	—	SW-846:6020	2	0.7	0.2	7
WS	M-1W	02/14/08	Cu	F	5.7	3	µg/L	GELC	J	J	J_LAB	SW-846:6010B	—	—	9	0.63
WS	M-1W	02/14/08	Zn	F	245	2	µg/L	GELC	—	—	—	SW-846:6010B	117.2	2.09	118	2.08
WS	M-2E	02/15/08	Al	F	130	68	µg/L	GELC	J	J	J_LAB	SW-846:6010B	—	—	87	1.49
WS	TS-2E	02/21/08	Al	F	1340	68	µg/L	GELC	—	—	—	SW-846:6010B	750	1.79	87	15.4

* — = None.

Table E-2
Surface-Water Organics

Field Matrix Code	Location	Date	Field Prep Code	Analytical Suite	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Flag Reason Code	Analytical Method Code	Laboratory	NMWQCC Aquatic Acute (100 mg)	Ratio (Result/Scr Level)	NMWQCC Aquatic Chronic (100 mg)	Ratio (Result/Scr Level)	NM Human Health	Ratio (Result/Scr Level)	NMWQCC Wildlife Habitat	Ratio (Result/Scr Level)
WS	M-1E	02/21/08	UF	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.0000133	0.0000133	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—*	—	—	—	—	—	—	—
WS	M-1E	02/21/08	UF	DIOX/FUR	Heptachlorodibenzodioxins (Total)	0.0000262	0.0000262	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-1E	02/21/08	UF	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.00000347	0.00000347	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-1E	02/21/08	UF	DIOX/FUR	Heptachlorodibenzofurans (Total)	0.00001	0.00001	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-1E	02/21/08	UF	DIOX/FUR	Hexachlorodibenzofurans (Total)	0.0000013	0.0000013	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-1E	02/21/08	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.000146	0.000146	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-1E	02/21/08	UF	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.00000701	0.00000701	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—

Table E-2 (continued)

Field Matrix Code	Location	Date	Field Prep Code	Analytical Suite	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Flag Reason Code	Analytical Method Code	Laboratory	NMWQCC Aquatic Acute (100 mg)	Ratio (Result/Scr Level)	NMWQCC Aquatic Chronic (100 mg)	Ratio (Result/Scr Level)	NM Human Health	Ratio (Result/Scr Level)	NMWQCC Wildlife Habitat	Ratio (Result/Scr Level)
WS	M-1E	02/21/08	UF	PEST/PCB	DDD[4,4'-]	0.0103	0.0055	µg/L	1	J	J+	P12b	SW-846:8081A	GELC	1.10E+00	0.01	1.00E-03	10.3	2.20E-03	4.68	1.00E-03	10.3
WS	M-1E	02/21/08	UF	PEST/PCB	DDE[4,4'-]	0.00563	0.0055	µg/L	1	J	J+	P12b	SW-846:8081A	GELC	1.10E+00	0.01	1.00E-03	5.63	2.20E-03	2.56	1.00E-03	5.63
WS	M-1E	02/21/08	UF	PEST/PCB	DDT[4,4'-]	0.0147	0.011	µg/L	1	J	J	J_LAB	SW-846:8081A	GELC	1.10E+00	0.01	1.00E-03	14.7	2.20E-03	6.68	1.00E-03	14.7
WS	E-1FW	02/20/08	UF	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.00000691	0.00000691	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	E-1FW	02/20/08	UF	DIOX/FUR	Heptachlorodibenzodioxins (Total)	0.0000126	0.0000126	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	E-1FW	02/20/08	UF	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.00000176	0.00000176	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	E-1FW	02/20/08	UF	DIOX/FUR	Heptachlorodibenzofurans (Total)	0.00000448	0.00000448	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	E-1FW	02/20/08	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.0000249	0.0000249	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	E-1FW	02/20/08	UF	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.00000252	0.00000252	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-2E	02/15/08	UF	DIOX/FUR	Heptachlorodibenzodioxins (Total)	0.00000245	0.00000245	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-2E	02/15/08	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.0000122	0.0000122	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
WS	M-2E	02/15/08	UF	SVOA	Phenanthrene	0.705	0.22	µg/L	1	J	J	J_LAB	SW-846:8270C	GELC	—	—	—	—	—	—	—	—
WS	TS-2E	02/21/08	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.0000159	0.0000159	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—

* — = None.

Table E-3
Surface-Water Perchlorate

Field Matrix Code	Location	Date	Field Prep Code	Analytical Method Code	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Laboratory
WS	Mortandad below Effluent Canyon	02/21/08	F	SW-846:6850	0.454	0.05	µg/L	1	—*	—	—	GELC
WS	M-1W	02/14/08	F	SW-846:6850	0.217	0.05	µg/L	1	—	—	—	GELC
WS	M-2E	02/15/08	F	SW-846:6850	5.31	0.5	µg/L	10	—	—	—	GELC
WS	E-1FW	02/20/08	F	SW-846:6850	0.534	0.05	µg/L	1	—	J	PE12e	GELC
WS	TS-2E	02/21/08	F	SW-846:6850	0.0763	0.05	µg/L	1	J	J	PE12e	GELC
WS	M-1E	02/21/08	F	SW-846:6850	0.19	0.05	µg/L	1	J	J	PE12e	GELC

* — = None.

Table E-4
Surface-Water Tritium

Field Matrix Code	Location	Date	Field Prep Code	Result	Uncertainty	MDA	Unit	Analytical Method Code	Laboratory	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code
WS	M-2E	02/15/08	UF	584.32	19.16	0.28737	pCi/L	Generic:Low Level Tritium	UMTL	—*	—	—

* — = None.

Table E-5
Surface-Water Radionuclides

Field Matrix Code	Location	Date	Analyte	Field Prep Code	Result	Uncertainty	MDA	Unit	Laboratory	Analytical Method	Lab Qualifier Code	Secondary Validation Flag	Secondary Validation Reason Code	DOE BCG Water	Ratio (Result/ Scr Level)	NMED Radiation Protection	Ratio (Result/ Scr Level)
WS	E-1FW	02/20/08	Sr-90	F	0.892	0.17	0.41	pCi/L	GELC	EPA:905.0	—*	—	—	300	—	500	—
WS	E-1FW	02/20/08	Sr-90	UF	0.568	0.14	0.4	pCi/L	GELC	EPA:905.0	—	—	—	300	—	500	—
WS	M-2E	02/15/08	Am-241	F	0.316	0.031	0.035	pCi/L	GELC	HASL-300:AM-241	—	—	—	400	—	20	0.02
WS	M-2E	02/15/08	Am-241	UF	0.538	0.043	0.033	pCi/L	GELC	HASL-300:AM-241	—	—	—	400	—	20	0.03
WS	M-2E	02/15/08	Pu-238	F	0.144	0.02	0.033	pCi/L	GELC	HASL-300:ISOPU	—	—	—	—	—	20	0.01
WS	M-2E	02/15/08	Pu-238	UF	0.211	0.023	0.034	pCi/L	GELC	HASL-300:ISOPU	—	—	—	—	—	20	0.01
WS	M-2E	02/15/08	Pu-239/240	F	0.266	0.026	0.039	pCi/L	GELC	HASL-300:ISOPU	—	—	—	200	—	20	0.01
WS	M-2E	02/15/08	Pu-239/240	UF	0.382	0.03	0.04	pCi/L	GELC	HASL-300:ISOPU	—	—	—	200	—	20	0.02
WS	M-2E	02/15/08	Sr-90	F	41.7	3.4	0.49	pCi/L	GELC	EPA:905.0	—	—	—	300	0.14	500	0.08
WS	M-2E	02/15/08	Sr-90	UF	41.1	3.3	0.48	pCi/L	GELC	EPA:905.0	—	—	—	300	0.14	500	0.08
WS	TS-2E	02/21/08	Pu-238	UF	0.0396	0.013	0.033	pCi/L	GELC	HASL-300:ISOPU	—	—	—	—	—	20	—
WS	TS-2E	02/21/08	Pu-239/240	UF	0.0533	0.01	0.035	pCi/L	GELC	HASL-300:ISOPU	—	—	—	200	—	20	—
WS	TS-2E	02/21/08	Sr-90	F	6.42	0.6	0.49	pCi/L	GELC	EPA:905.0	—	—	—	300	0.02	500	0.01
WS	TS-2E	02/21/08	Sr-90	UF	5.95	0.55	0.56	pCi/L	GELC	EPA:905.0	—	—	—	300	0.02	500	0.01

* — = None.

Table E-6
Groundwater Metals

Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Prep Code	Result	Mdl	Unit	Laboratory	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	EPA MCL	Ratio (Result/Scr Level)	NMWQCC GW STD	Ratio (Result/Scr Level)
Alluvial	MCO-0.6	SINGLE	1.05	02/13/08	Cr	UF	112	2.5	µg/L	GELC	—*	—	—	SW-846:6020	100	1.12	—	—
Alluvial	MCO-0.6	SINGLE	1.05	02/13/08	Fe	F	5830	25	µg/L	GELC	—	—	—	SW-846:6010B	—	—	1000	5.83
Alluvial	MCO-0.6	SINGLE	1.05	02/13/08	Mn	F	2280	2	µg/L	GELC	—	—	—	SW-846:6010B	—	—	200	11.4
Alluvial	MCO-2	SINGLE	2	02/06/08	Ba	F	1960	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	0.98	1000	1.96
Alluvial	MCO-2	SINGLE	2	02/06/08	Ba	UF	1930	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	0.97	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	Fe	F	8400	25	µg/L	GELC	—	—	—	SW-846:6010B	—	—	1000	8.4
Alluvial	MCO-2	SINGLE	2	02/06/08	Mn	F	2530	2	µg/L	GELC	—	—	—	SW-846:6010B	—	—	200	12.65
Alluvial	CDBO-6	SINGLE	34	02/11/08	Be	UF	4.5	1	µg/L	GELC	J	J	J_LAB	SW-846:6010B	4	1.13	—	—
Intermediate	MCOI-6	SINGLE	686	02/22/08	Cr	F	34.2	2.5	µg/L	GELC	—	—	—	SW-846:6020	—	—	50	0.68
Regional	R-28	SINGLE	934.3	02/15/08	Cr	F	419	13	µg/L	GELC	—	—	—	SW-846:6020	100	4.19	50	8.38
Regional	R-28	SINGLE	934.3	02/15/08	Cr	UF	391	13	µg/L	GELC	—	—	—	SW-846:6020	100	3.91	—	—

* — = None.

Table E-7
Groundwater Inorganics

Analyte	Zone	Location	Well Class	Port Depth (ft)	Date	Field Prep Code	Field QC Type Code	Result	Mdl	Unit	Laboratory	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	EPA MCL	Ratio (Result/ Scr Level)	NMWQCC STD	Ratio (Result/ Scr Level)
Cl(-1)	Alluvial	MCO-0.6	SINGLE	1.05	02/13/08	F	—*	249	1.3	mg/L	GELC	—	—	—	—	—	250	1
Cl(-1)	Alluvial	MCO-2	SINGLE	2	02/06/08	F	—	2180	13	mg/L	GELC	—	—	—	—	—	250	8.72
F(-1)	Alluvial	MCO-4B	SINGLE	8.9	02/07/08	F	FD	0.916	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.57
F(-1)	Alluvial	MCO-4B	SINGLE	8.9	02/07/08	F	—	0.93	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.58
F(-1)	Alluvial	MCO-5	SINGLE	21	02/07/08	F	—	1.04	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.65
F(-1)	Alluvial	MCO-6	SINGLE	27	02/21/08	F	—	1.05	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.66
F(-1)	Alluvial	MCO-7	SINGLE	39	02/25/08	F	—	1.24	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.78
F(-1)	Alluvial	MCO-7.5	SINGLE	35	02/06/08	F	FD	1.34	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.84
F(-1)	Alluvial	MCO-7.5	SINGLE	35	02/06/08	F	—	1.35	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.84
F(-1)	Alluvial	MT-3	SINGLE	44	02/06/08	F	—	1.39	0.033	mg/L	GELC	—	—	—	—	—	1.6	0.87
NO3+NO2-N	Intermediate	MCOI-6	SINGLE	686	02/22/08	F	—	20.2	0.5	mg/L	GELC	—	—	—	10	2.02	10	2.02
TDS	Alluvial	MCO-0.6	SINGLE	1.05	2/13/2008	F	—	690	2.4	mg/L	GELC	—	—	—	—	—	1000	0.69
TDS	Alluvial	MCO-2	SINGLE	2	2/6/2008	F	—	3800	2.4	mg/L	GELC	—	—	—	—	—	1000	3.8

* — = None.

Table E-8
Groundwater Organics

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Prep Code	Analytical Suite Code	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Code	Secondary Validation Reason Code	Analytical Method Code	Laboratory	EPA MCL	Ratio (Result/Scr Level)	EPA Tap Screening Level	Ratio (Result/Scr Level)	EPA Tap Screening Level (N)	Ratio (Result/Scr Level)	NMWQCC GW STD	Ratio (Result/Scr Level)
Alluvial	MCO-2	SINGLE	2	02/06/08	—*	UF	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.00000439	0.00000439	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzodioxins (Total)	0.00000865	0.00000865	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.00000202	0.00000202	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzofurans (Total)	0.00000554	0.00000554	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	DIOX/FUR	Hexachlorodibenzofurans (Total)	0.00000163	0.00000163	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.0000199	0.0000199	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	0.00000365	0.00000365	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCO-2	SINGLE	2	02/06/08	—	UF	VOA	Acetone	2.79	1.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	—	—	5.48E+03	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	0.00000353	0.00000353	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzodioxins (Total)	0.00000765	0.00000765	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	0.00000118	0.00000118	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	DIOX/FUR	Heptachlorodibenzofurans (Total)	0.00000118	0.00000118	µg/L	1	—	—	—	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.0000358	0.0000358	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	VOA	Acetone	2.96	1.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	—	—	5.48E+03	—	—	—
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	VOA	Methylene Chloride	2.51	2	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5.00E+00	0.5	8.94E+01	0.03	—	—	1.00E+02	0.03
Alluvial	MCA-1	SINGLE	2.4	02/06/08	—	UF	VOA	Toluene	0.863	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	1.00E+03	—	—	—	2.28E+03	—	7.50E+02	—
Alluvial	MT-3	SINGLE	44	02/06/08	—	UF	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.00000389	0.00000389	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Alluvial	CDBO-6	SINGLE	34	02/11/08	—	UF	SVOA	Bis(2-ethylhexyl)phthalate	7.23	3	µg/L	1	J	J	J_LAB	SW-846:8270C	GELC	6.00E+00	1.21	4.80E+01	0.15	—	—	—	—
Intermediate	MCOI-6	SINGLE	686	02/22/08	—	UF	VOA	Dioxane[1,4-]	57	20	µg/L	1	—	J	V7b	SW-846:8260B	GELC	—	—	6.11E+01	0.93	—	—	—	—
Regional	R-1	SINGLE	1031.1	02/22/08	FB	UF	VOA	Acetone	6.59	1.3	µg/L	1	—	J	V7c	SW-846:8260B	GELC	—	—	—	—	5.48E+03	—	—	—
Regional	Test Well 8	SINGLE	953	02/12/08	PEB	UF	VOA	Methylene Chloride	2.02	2	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5.00E+00	0.4	8.94E+01	0.02	—	—	1.00E+02	0.02
Regional	Test Well 8	SINGLE	953	02/12/08	FB	UF	VOA	Methylene Chloride	2.11	2	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5.00E+00	0.42	8.94E+01	0.02	—	—	1.00E+02	0.02
Regional	R-15	SINGLE	958.6	02/25/08	—	UF	VOA	Acetone	6.32	1.3	µg/L	1	H	J-	V9	SW-846:8260B	GELC	—	—	—	—	5.48E+03	—	—	—
Regional	R-15	SINGLE	958.6	02/25/08	—	UF	VOA	Benzene	0.318	0.3	µg/L	1	HJ	J-	V9	SW-846:8260B	GELC	5.00E+00	0.06	1.21E+01	0.03	—	—	1.00E+01	0.03

* — = None.

Table E-9
Groundwater Perchlorate

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Prep Code	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Laboratory
Alluvial	MCO-0.6	SINGLE	1	02/13/08	—*	F	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Alluvial	MCO-2	SINGLE	2	02/06/08	—	F	SW-846:6850	—	0.0872	0.05	µg/L	1	J	—	—	GELC
Alluvial	MCA-1	SINGLE	2	02/07/08	—	F	SW-846:6850	—	0.565	0.05	µg/L	1	—	—	—	GELC
Alluvial	MCO-3	SINGLE	2	03/05/08	—	F	SW-846:6850	—	2.3	0.2	µg/L	4	—	—	—	GELC
Alluvial	MCO-4B	SINGLE	9	02/07/08	—	F	SW-846:6850	—	16.9	1.3	µg/L	25	—	—	—	GELC
Alluvial	MCO-4B	SINGLE	9	02/07/08	FD	F	SW-846:6850	—	16.2	1.3	µg/L	25	—	—	—	GELC
Alluvial	MCO-5	SINGLE	21	02/07/08	—	F	SW-846:6850	—	14.3	1.3	µg/L	25	—	—	—	GELC
Alluvial	MCO-6	SINGLE	27	02/21/08	—	F	SW-846:6850	—	16.7	1	µg/L	20	—	—	—	GELC
Alluvial	MCO-7	SINGLE	39	02/25/08	—	F	SW-846:6850	—	30.5	2.5	µg/L	50	—	—	—	GELC
Alluvial	MCO-7.5	SINGLE	35	02/06/08	—	F	SW-846:6850	—	24.2	2	µg/L	40	—	—	—	GELC
Alluvial	MCO-7.5	SINGLE	35	02/06/08	FD	F	SW-846:6850	—	24.3	2	µg/L	40	—	—	—	GELC
Alluvial	MT-3	SINGLE	44	02/06/08	—	F	SW-846:6850	—	29.2	2.5	µg/L	50	—	—	—	GELC
Alluvial	CDBO-6	SINGLE	34	02/11/08	—	F	SW-846:6850	—	0.333	0.05	µg/L	1	—	—	—	GELC
Intermediate	MCOI-5	SINGLE	689	02/13/08	—	F	SW-846:6850	—	100	13	µg/L	250	—	—	—	GELC
Intermediate	MCOI-6	SINGLE	686	02/22/08	—	F	SW-846:6850	—	187	10	µg/L	200	—	—	—	GELC
Regional	R-1	SINGLE	1031	02/22/08	—	F	SW-846:6850	—	0.391	0.05	µg/L	1	—	—	—	GELC
Regional	R-1	SINGLE	1031	02/22/08	FD	F	SW-846:6850	—	0.381	0.05	µg/L	1	—	—	—	GELC
Regional	Test Well 8	SINGLE	953	02/12/08	FD	F	SW-846:6850	—	0.316	0.05	µg/L	1	—	—	—	GELC
Regional	Test Well 8	SINGLE	953	02/12/08	—	F	SW-846:6850	—	0.31	0.05	µg/L	1	—	—	—	GELC
Regional	R-15	SINGLE	959	02/25/08	—	F	SW-846:6850	—	6.79	0.5	µg/L	10	—	—	—	GELC
Regional	R-28	SINGLE	934	02/15/08	—	F	SW-846:6850	—	0.982	0.1	µg/L	2	—	—	—	GELC
Regional	R-13	SINGLE	958	02/14/08	—	F	SW-846:6850	—	0.398	0.05	µg/L	1	—	—	—	GELC
Regional	R-16r	SINGLE	600	02/06/08	—	F	SW-846:6850	<	0.402	0.05	µg/L	1	—	UJ	PE7c	GELC
Regional	R-16r	SINGLE	600	02/06/08	FD	F	SW-846:6850	<	0.409	0.05	µg/L	1	—	UJ	PE7c	GELC
Regional	R-16	MULTI	1018	02/12/08	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-16	MULTI	1018	02/12/08	—	F	SW-846:6850	—	0.323	0.05	µg/L	1	—	—	—	GELC
Regional	R-16	MULTI	1238	02/12/08	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-21	SINGLE	889	02/11/08	—	F	SW-846:6850	—	0.308	0.05	µg/L	1	—	—	—	GELC

* — = None.

Table E-10
Groundwater Tritium

Zone	Location	Well Class	Port Depth (ft)	Date	Field Prep Code	Field Qc Type Code	Symbol	Result	Uncertainty	MDA	Unit	Analytical Method	Laboratory	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code
Alluvial	MCO-0.6	SINGLE	1.05	02/13/08	UF	—*	—	48.21	1.60	0.28737	pCi/L	Generic:Low_Level_Tritium	UMTL	—	—	—
Regional	Test Well 8	SINGLE	953	02/12/08	UF	FD	—	7.41	3.32	3.92739	pCi/L	Generic:Low_Level_Tritium	ARSL	—	—	—
Regional	Test Well 8	SINGLE	953	02/12/08	UF	—	—	10.12	4.37	4.94915	pCi/L	Generic:Low_Level_Tritium	ARSL	—	—	—
Regional	R-28	SINGLE	934.3	02/15/08	UF	—	—	204.99	6.71	0.28737	pCi/L	Generic:Low_Level_Tritium	UMTL	—	—	—
Regional	R-13	SINGLE	958.3	02/14/08	UF	—	<	-0.13	0.29	0.28737	pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5
Regional	R-16r	SINGLE	600	02/06/08	UF	FD	<	0.69	1.90	3.228123	pCi/L	Generic:Low_Level_Tritium	ARSL	U	U	R5
Regional	R-16r	SINGLE	600	02/06/08	UF	—	<	6.82	3.01	3.461212	pCi/L	Generic:Low_Level_Tritium	ARSL	—	U	R4
Regional	R-16	MULTI	866.1	02/13/08	UF	—	<	0.26	0.29	0.28737	pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5
Regional	R-16	MULTI	1018.4	02/12/08	UF	—	<	0.57	2.39	4.08704	pCi/L	Generic:Low_Level_Tritium	ARSL	U	U	R5
Regional	R-16	MULTI	1238	02/12/08	UF	—	<	0.57	2.43	4.11897	pCi/L	Generic:Low_Level_Tritium	ARSL	U	U	R5
Regional	R-21	SINGLE	888.8	02/11/08	UF	—	<	1.47	2.49	4.1509	pCi/L	Generic:Low_Level_Tritium	ARSL	U	U	R5

* — = None.

Table E-11
Groundwater Radionuclides

Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Prep Code	Field Qc Type Code	Symbol	Result	Uncertainty	MDA	Unit	Laboratory	Analytical Method	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	DOE DCG	Ratio (Result/Scr Level)	DOE DW DCG	Ratio (Result/Scr Level)	EPA MCL	Ratio (Result/Scr Level)	NMWQCC GW STD	Ratio (Result/Scr Level)	NMED Radiation Protection	Ratio (Result/Scr Level)
Alluvial	MCO-2	SINGLE	2	02/06/08	Ra-226	UF	—*	—	2.53	0.34	0.35	pCi/L	GELC	EPA:903.1	—	—	—	100	0.03	4	0.63	5	0.51	30	0.08	60	0.04
Alluvial	MCO-2	SINGLE	2	02/06/08	Ra-228	UF	—	—	7.65	1.1	0.52	pCi/L	GELC	EPA:904	—	—	—	100	0.08	4	1.91	5	1.53	30	0.26	60	0.13
Alluvial	MCO-2	SINGLE	2	02/06/08	Sr-90	F	—	—	2.12	0.25	0.35	pCi/L	GELC	EPA:905.0	—	—	—	1000	—	40	0.05	8	0.27	—	—	500	—
Alluvial	MCO-2	SINGLE	2	02/06/08	Sr-90	UF	—	—	2.4	0.27	0.26	pCi/L	GELC	EPA:905.0	—	—	—	1000	—	40	0.06	8	0.3	—	—	500	—
Alluvial	MCO-4B	SINGLE	8.9	02/07/08	Ra-226	UF	FD	—	0.482	0.15	0.39	pCi/L	GELC	EPA:903.1	—	—	—	100	—	4	0.12	5	0.1	30	0.02	60	0.01
Alluvial	MCO-4B	SINGLE	8.9	02/07/08	Ra-228	UF	—	—	0.716	0.2	0.5	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.18	5	0.14	30	0.02	60	0.01
Alluvial	MCO-5	SINGLE	21	02/07/08	Ra-228	UF	—	—	0.595	0.18	0.49	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.15	5	0.12	30	0.02	60	0.01
Alluvial	MCO-7	SINGLE	39	02/25/08	Ra-226	UF	—	—	1	0.25	0.55	pCi/L	GELC	EPA:903.1	—	—	—	100	0.01	4	0.25	5	0.2	30	0.03	60	0.02
Alluvial	MCO-7.5	SINGLE	35	02/06/08	Ra-226	UF	FD	—	0.519	0.14	0.29	pCi/L	GELC	EPA:903.1	—	—	—	100	0.01	4	0.13	5	0.1	30	0.02	60	0.01
Alluvial	MCO-7.5	SINGLE	35	02/06/08	Ra-226	UF	—	—	0.804	0.17	0.29	pCi/L	GELC	EPA:903.1	—	—	—	100	0.01	4	0.2	5	0.16	30	0.03	60	0.01

Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Prep Code	Field Qc Type Code	Symbol	Result	Uncertainty	MDA	Unit	Laboratory	Analytical Method	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	DOE DCG	Ratio (Result/Scr Level)	DOE DW DCG	Ratio (Result/Scr Level)	EPA MCL	Ratio (Result/Scr Level)	NMWQCC GW STD	Ratio (Result/Scr Level)	NMED Radiation Protection	Ratio (Result/Scr Level)
Alluvial	MT-3	SINGLE	44	02/06/08	Am-241	F	—	—	0.0745	0.017	0.047	pCi/L	GELC	HASL-300:AM-241	—	—	—	30	—	1.2	0.06	—	—	—	—	20	—
Alluvial	MT-3	SINGLE	44	02/06/08	Am-241	UF	—	—	0.0449	0.011	0.037	pCi/L	GELC	HASL-300:AM-241	—	—	—	30	—	1.2	0.04	—	—	—	—	20	—
Alluvial	MT-3	SINGLE	44	02/06/08	H-3	UF	—	—	1010	110	150	pCi/L	GELC	EPA:906.0	—	—	—	2000000	—	80000	0.01	20000	0.05	—	—	1000000	—
Intermediate	MCOI-5	SINGLE	689	02/13/08	H-3	UF	—	—	3600	360	150	pCi/L	GELC	EPA:906.0	—	—	—	2000000	—	80000	0.05	20000	0.18	—	—	1000000	—
Intermediate	MCOI-6	SINGLE	686	02/22/08	H-3	UF	—	—	12600	1300	170	pCi/L	GELC	EPA:906.0	—	—	—	2000000	0.01	80000	0.16	20000	0.63	—	—	1000000	0.01
Regional	R-1	SINGLE	1031.1	02/22/08	Ra-228	UF	FD	—	0.708	0.23	0.61	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.18	5	0.14	30	0.02	60	0.01
Regional	R-1	SINGLE	1031.1	02/22/08	Ra-228	UF	—	—	0.804	0.24	0.59	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.2	5	0.16	30	0.03	60	0.01
Regional	Test Well 8	SINGLE	953	02/12/08	Ra-228	UF	FD	—	0.846	0.27	0.71	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.21	5	0.17	30	0.03	60	0.01
Regional	R-15	SINGLE	958.6	02/25/08	Ra-226	UF	—	—	0.534	0.17	0.37	pCi/L	GELC	EPA:903.1	—	—	—	100	0.01	4	0.13	5	0.11	30	0.02	60	0.01
Regional	R-16r	SINGLE	600	02/06/08	Ra-226	UF	—	—	0.42	0.14	0.36	pCi/L	GELC	EPA:903.1	—	—	—	100	—	4	0.11	5	0.08	30	0.01	60	0.01
Regional	R-16r	SINGLE	600	02/06/08	Ra-228	UF	FD	—	0.576	0.19	0.47	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.14	5	0.12	30	0.02	60	0.01
Regional	R-16r	SINGLE	600	02/06/08	Ra-228	UF	—	—	0.782	0.21	0.51	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.2	5	0.16	30	0.03	60	0.01
Regional	R-16	MULTI	1018.4	02/12/08	Ra-226	UF	—	<	0.339	0.12	0.33	pCi/L	GELC	EPA:903.1	—	U	R11	100	—	4	0.08	5	0.07	30	0.01	60	0.01
Regional	R-16	MULTI	1018.4	02/12/08	Ra-228	UF	—	—	1.03	0.31	0.83	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.26	5	0.21	30	0.03	60	0.02

* — = None.

Appendix F

Investigation-Derived Waste Management

F-1.0 INTRODUCTION

This appendix describes the storage and disposal of investigation-derived waste (IDW) generated during this periodic groundwater monitoring event conducted in the Mortandad watershed under the Los Alamos National Laboratory (the Laboratory) "Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2007, 096665). IDW is waste generated as a result of field investigation activities and may include, but is not limited to, purge water; contact waste, consisting of contaminated personal protective equipment (PPE), sampling supplies, plastic, and paper; fluids from the decontamination of PPE and sampling equipment; and all other wastes potentially contacting contaminants. IDW generated during implementation of the IFGMP is managed to protect human health and the environment, comply with applicable regulatory requirements, and adhere to Laboratory waste minimization goals. The wastes are managed in accordance with the Mortandad Watershed Groundwater Monitoring waste characterization strategy form (WCSF), submitted in the November 2006 periodic monitoring report (PMR)(LANL 2007, 099122) . The WCSF provides information on IDW characterization, management, containerization, analytical methods and estimated waste volumes. The Laboratory's 2007 "Los Alamos National Laboratory Hazardous Waste Minimization Report" (LANL 2006, 096015) is implemented during groundwater monitoring to minimize waste generation. The plan is updated annually as a requirement of Module VIII of the Laboratory's Hazardous Waste Facility Permit.

F-2.0 WASTE DETERMINATION

IDW characterization is completed through review of existing data and/or documentation, and sampling of the media being investigated (i.e., groundwater). The groundwater analyses are augmented, as needed, by direct sampling of containerized purge waters to fulfill a treatment or disposal facility's waste acceptance criteria (WAC). Under the 2007 IFGMP, the wastes from each sampling event were initially managed as hazardous wastes until the analytical data for that event were available. However, multiple analyses showed that the groundwater (and, therefore, the wastes) for a number of the wells were not hazardous. The 2007 IFGMP recognized this and allowed the number of sampling events used to make Resource Conservation and Recovery Act (RCRA) waste determinations to be based on acceptable knowledge (AK) of groundwater conditions within a watershed in the area of a well. AK includes reviews of existing analytical data and may also include source term/process identification performed to identify whether the water contains hazardous waste in accordance with 40 Code of Federal Regulations 262.11 (incorporated by 20.4.1.300 New Mexico Administrative Code).

F-3.0 WASTE MANAGEMENT

All IDW generated during this periodic monitoring event is being managed in accordance with applicable Environmental Programs–Waste and Environmental Services (EP-WES) and Environmental Protection Water Quality and Resource Conservation Recovery Group (ENV-RCRA) standard operating procedures (SOPs). These SOPs incorporate the requirements of all applicable U.S. Environmental Protection Agency (EPA) and New Mexico Environment Department (NMED) regulations, U.S. Department of Energy (DOE) orders, and Laboratory implementation requirements.

SOPs applicable to the characterization and management of IDW are the following:

- ENV-RCRA-SOP-010.0, "Land Application of Groundwater" (http://int.lanl.gov/orgs/env/rcra/docs/qa/ENV-RCRA-SOP-010-R0.pdf)
- EP-ERSS-SOP-5022, "Characterization and Management of Environmental Restoration Project Waste"(http://int.lanl.gov/environment/all/docs/qa/ep_qa/EP-ERSS-SOP-5022.pdf)

The IDW streams associated with groundwater monitoring are identified in Table F-1 and are briefly described below. Table F-1 summarizes the waste types, volumes, characterization methods, methods of on-site management, and disposition path for each of the waste streams. Only the wastes generated during this particular monitoring event are detailed in this section and in Table F-1. The number of samples used to make the waste determination varies by well, depending on the classifications described above under section F-2.0. Waste Determination section. If the waste has not yet been characterized or shipped to the destination where it will be treated and/or disposed of, "Pending" appears in the Disposition Status column of Table F-1.

Purge water: The purge water waste stream consists of groundwater purged from wells in the Mortandad Watershed before sampling in order to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the WCSF and ENV-RCRA-SOP-010.0, "Land Application of Groundwater." ENV-RCRA-SOP-010.0 implements the notice of intent (NOI) decision tree, which was approved by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau on November 21, 2006.

During the monitoring activity, purge water was collected and containerized as it was removed from the wells. If purge water at a specific well has met the requirements for land application, it may have been directly land-applied, or it may have been containerized before land application. The type of container used depends on the volume of purge water expected and includes 5-gal. carboys, 55-gal. drums, and other containers. U.S. Department of Transportation- (DOT-) approved containers are used, as appropriate, for transport. The containers of purge water are managed in accordance with their classification as hazardous, mixed, nonhazardous, or radioactive waste, as follows.

- If purge water is hazardous or mixed waste, it is placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a "contained-in" is granted by NMED (decision point D5 of the NOI decision tree) or investigation of the sources of the contamination determines that the waste does not contain hazardous waste, the hazardous waste is treated or disposed of at a permitted off-site treatment, storage, and disposal (TSD) facility.
- Purge water that has been determined to be nonhazardous, including those for which a contained-in determination has been granted by NMED, are evaluated using ENV-RCRA-SOP-1.10 for land disposal. If land application criteria are met, the purge water is land-applied as specified in the NOI decision tree. If land application criteria cannot be met, the purge water is transported and disposed of at on-site facilities, if possible, or at an authorized off-site facility if the WACs of on-site facilities cannot be met (disposal pathways P3–P9 of the NOI decision tree).

Contact waste: The contact waste stream consists of wastes that "contacted" potentially contaminated environmental media (i.e., purge water) and cannot be decontaminated. It consists primarily of contaminated PPE (primarily gloves); disposable sampling supplies; and dry decontamination wastes, such as paper items. Contact waste is stored in containers (e.g., 55-gal. drums) at monitoring sites or at a consolidated accumulation area. DOT-approved containers are used, as appropriate, for transport. Characterization of this waste stream is being performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples), and, if necessary, direct sampling of the containerized waste. The containers of purge water are managed in accordance with their classification as nonhazardous/nonradioactive, hazardous, mixed, or radioactive waste, as follows.

- Contact waste that has been in contact with nonhazardous, nonradioactive groundwater is disposed of at a New Mexico solid waste landfill using Waste Profile Form (WPF) 39268, a copy of which was included in Appendix F of the March 2007 PMR (LANL 2007, 099122).
- If the contact wastes are hazardous or mixed wastes, they are placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a contained-in is granted by NMED (decision point D5 of the NOI decision tree) or a due diligence investigation of the sources of the contamination determines that the waste does not contain hazardous waste, the waste will be managed appropriately for its regulatory classification. If it is determined to be hazardous or mixed waste, it will be treated or disposed of at a permitted off-site TSD facility.
- If the contact wastes are nonhazardous but contain elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at Technical Area 54 (TA-54) Area G. Radioactive contact waste must be placed in registered radioactive accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. If the LANL Green Is Clean program verifies that the contact waste is nonradioactive, it is disposed of at a New Mexico solid waste landfill.

***Decontamination fluids**:* Consistent with waste minimization practices, the Laboratory employs dry decontamination methods to the extent possible. However, if dry decontamination cannot be performed, liquid decontamination is used. The decontamination fluids waste stream consists of decontamination solutions and rinse waters, such as deionized water and Alconox. Liquid decontamination wastes are collected in containers at the point of generation. The decontamination fluids waste stream are characterized through AK of the waste materials, the levels of contamination observed in the environmental media (e.g., the results of the associated water samples), and, if necessary, direct sampling of the containerized waste. These wastes receive the same designation as the associated purge water. The containers of decontamination fluids are managed in accordance with their classification as nonhazardous, hazardous, mixed, or radioactive waste, as follows:

- Nonhazardous/nonradioactive decontamination fluids may be sent to the Sanitary Waste System or the Sanitary or Effluent Reclamation Facility. The Radioactive Liquid Waste Treatment Facility or the TA-53 evaporation basins treat radioactive wastewaters. Radioactive wastewaters must be placed in registered radioactive accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. If the decontamination fluids do not meet the WAC for these facilities, they are sent off-site for treatment and/or disposal.
- If the wastes are hazardous or mixed waste, they are placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a contained-in is granted by NMED (decision point D5 of the NOI decision tree) or a due diligence investigation of the sources of the contamination determines that the waste does not contain hazardous waste, the waste will be managed appropriately for its regulatory classification. If it is determined to be hazardous or mixed waste, it will be treated or disposed of at a permitted off-site TSD facility.

F-4.0 REFERENCE

The following list includes all documents cited in this appendix. Parenthetical information following each reference provides the author(s), publication date, and ER ID number. This information is also included in text citations. ER ID numbers are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau; DOE–Los Alamos Site Office; EPA, Region 6; and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), November 2006. "Los Alamos National Laboratory Hazardous Waste Minimization Report," Los Alamos National Laboratory document LA-UR-06-8175, Los Alamos, New Mexico. (LANL 2006, 096015)

LANL (Los Alamos National Laboratory), May 2007. "2007 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-07-3271, Los Alamos, New Mexico. (LANL 2007, 096665)

LANL (Los Alamos National Laboratory), October 2007. "Periodic Monitoring Report for Mortandad Watershed, October 19–November 8, 2006; February 26–March 18, 2007; and June 4–June 24, 2007," Los Alamos National Laboratory document LA-UR-07-6633, Los Alamos, New Mexico. (LANL 2007, 099122)

Table F-1
Summary of IDW Generation and Management

Waste Steam	Waste Type	Volume	Characterization Method	On-Site Management	Disposition Status
Purge Water	Nonhazardous, Nonradioactive	1590 gal.	Analytical results from groundwater monitoring samples and AK	Originally managed conservatively and collected in containers, stored at satellite accumulation areas, or at less-than-90-d accumulation areas. These wastes have been determined to be nonhazardous based on date review or due diligence. The containers and accumulation areas have been downgraded to nonhazardous.	Land applied in accordance with the NOI decision tree; discharge ID#s: 2008-010 (well R-13), 2008-011 (well R-1), and 2008-013 (well TW-8).
Purge Water	Nonhazardous, Nonradioactive	924 gal.	Same as above	Managed as described above	Pending land application review and approval
Purge Water	Nonhazardous, Nonradioactive	276 gal.	Same as above	Managed as described above	Pending WPF renewal and transport to an on-site LANL Wastewater Treatment Facility[a]
Purge Water	Nonhazardous, Suspect radioactive	967 gal.	Same as above	Managed as described above	Pending land application review or WPF approval
Contact Waste	Nonhazardous, Nonradioactive	0.11 yd^3 (23 gal.)	AK	Managed as described above	Disposed of at New Mexico solid waste landfill ; WPF #39268.[b]
Contact Waste	Nonhazardous, Suspect radioactive	0.10 yd^3 (21 gal.)	AK	Managed as described above	Pending Green Is Clean screening, segregation, or WPF approval.[a]
Decontamination Fluids	Nonhazardous, Nonradioactive	7 gal.	Analytical results from groundwater monitoring samples and AK	Managed as described above	Pending WPF approval and disposal[a]

Notes: Volumes recorded represent volumes generated during this particular sample event. The associated disposal documents record volumes for multiple sample events.

[a] Transport/disposal documentation is pending completion of transport.

[b] The existing WPF was submitted in a previous PMR.

Appendix G

Analytical Reports and Previously Unreported Data
(on CD included with this document)

CD Table of Contents

Request	Suite	Sample	Date	Location
08-594	GENINORG	CAMO-08-10459	2/6/2008	R-16r
08-594	GENINORG	CAMO-08-10460	2/6/2008	R-16r
08-594	GENINORG	CAMO-08-10461	2/6/2008	R-16r
08-594	GENINORG	CAMO-08-10462	2/6/2008	R-16r
08-594	GENINORG	CAMO-08-10465	2/6/2008	R-16r
08-594	GENINORG	CAMO-08-10463	2/6/2008	R-16r
08-594	HERB	CAMO-08-10461	2/6/2008	R-16r
08-594	HERB	CAMO-08-10465	2/6/2008	R-16r
08-594	METALS	CAMO-08-10459	2/6/2008	R-16r
08-594	METALS	CAMO-08-10460	2/6/2008	R-16r
08-594	METALS	CAMO-08-10461	2/6/2008	R-16r
08-594	METALS	CAMO-08-10462	2/6/2008	R-16r
08-594	METALS	CAMO-08-10465	2/6/2008	R-16r
08-594	METALS	CAMO-08-10463	2/6/2008	R-16r
08-594	RAD	CAMO-08-10461	2/6/2008	R-16r
08-594	RAD	CAMO-08-10465	2/6/2008	R-16r
08-594	VOA	CAMO-08-10461	2/6/2008	R-16r
08-594	VOA	CAMO-08-10462	2/6/2008	R-16r
08-594	VOA	CAMO-08-10464	2/6/2008	R-16r
08-594	VOA	CAMO-08-10465	2/6/2008	R-16r
08-594	VOA	CAMO-08-10463	2/6/2008	R-16r
08-595	RAD	CAMO-08-10461	2/6/2008	R-16r
08-595	RAD	CAMO-08-10465	2/6/2008	R-16r
08-598	DIOX/FUR	CAMO-08-10489	2/6/2008	MCA-1
08-598	DIOX/FUR	CAMO-08-10494	2/6/2008	MCO-2
08-598	DIOX/FUR	CAMO-08-10502	2/6/2008	MT-3
08-599	GENINORG	CAMO-08-10489	2/6/2008	MCA-1
08-599	GENINORG	CAMO-08-10492	2/6/2008	MCO-2
08-599	GENINORG	CAMO-08-10494	2/6/2008	MCO-2
08-599	GENINORG	CAMO-08-10502	2/6/2008	MT-3
08-599	GENINORG	CAMO-08-10503	2/6/2008	MT-3
08-599	GENINORG	CAMO-08-10483	2/6/2008	MCO-7.5
08-599	GENINORG	CAMO-08-10484	2/6/2008	MCO-7.5
08-599	GENINORG	CAMO-08-10485	2/6/2008	MCO-7.5
08-599	GENINORG	CAMO-08-10486	2/6/2008	MCO-7.5
08-599	GENINORG	CAMO-08-10487	2/6/2008	MCO-7.5
08-599	GENINORG	CAMO-08-10488	2/6/2008	MCO-7.5
08-599	HERB	CAMO-08-10489	2/6/2008	MCA-1
08-599	HERB	CAMO-08-10494	2/6/2008	MCO-2

Request	Suite	Sample	Date	Location
08-599	METALS	CAMO-08-10489	2/6/2008	MCA-1
08-599	METALS	CAMO-08-10492	2/6/2008	MCO-2
08-599	METALS	CAMO-08-10494	2/6/2008	MCO-2
08-599	METALS	CAMO-08-10502	2/6/2008	MT-3
08-599	METALS	CAMO-08-10503	2/6/2008	MT-3
08-599	METALS	CAMO-08-10483	2/6/2008	MCO-7.5
08-599	METALS	CAMO-08-10484	2/6/2008	MCO-7.5
08-599	METALS	CAMO-08-10485	2/6/2008	MCO-7.5
08-599	METALS	CAMO-08-10486	2/6/2008	MCO-7.5
08-599	METALS	CAMO-08-10487	2/6/2008	MCO-7.5
08-599	METALS	CAMO-08-10488	2/6/2008	MCO-7.5
08-599	PEST/PCB	CAMO-08-10489	2/6/2008	MCA-1
08-599	PEST/PCB	CAMO-08-10494	2/6/2008	MCO-2
08-599	PEST/PCB	CAMO-08-10502	2/6/2008	MT-3
08-599	RAD	CAMO-08-10489	2/6/2008	MCA-1
08-599	RAD	CAMO-08-10492	2/6/2008	MCO-2
08-599	RAD	CAMO-08-10494	2/6/2008	MCO-2
08-599	RAD	CAMO-08-10502	2/6/2008	MT-3
08-599	RAD	CAMO-08-10503	2/6/2008	MT-3
08-599	RAD	CAMO-08-10483	2/6/2008	MCO-7.5
08-599	RAD	CAMO-08-10485	2/6/2008	MCO-7.5
08-599	SVOA	CAMO-08-10489	2/6/2008	MCA-1
08-599	SVOA	CAMO-08-10494	2/6/2008	MCO-2
08-599	SVOA	CAMO-08-10502	2/6/2008	MT-3
08-599	VOA	CAMO-08-10489	2/6/2008	MCA-1
08-599	VOA	CAMO-08-10491	2/6/2008	MCA-1
08-599	VOA	CAMO-08-10493	2/6/2008	MCO-2
08-599	VOA	CAMO-08-10494	2/6/2008	MCO-2
08-599	VOA	CAMO-08-10501	2/6/2008	MT-3
08-599	VOA	CAMO-08-10502	2/6/2008	MT-3
08-603	GENINORG	CAMO-08-10490	2/7/2008	MCA-1
08-603	GENINORG	CAMO-08-10473	2/7/2008	MCO-5
08-603	GENINORG	CAMO-08-10474	2/7/2008	MCO-5
08-603	GENINORG	CAMO-08-10476	2/7/2008	MCO-4B
08-603	GENINORG	CAMO-08-10477	2/7/2008	MCO-4B
08-603	GENINORG	CAMO-08-10478	2/7/2008	MCO-4B
08-603	GENINORG	CAMO-08-10479	2/7/2008	MCO-4B
08-603	METALS	CAMO-08-10490	2/7/2008	MCA-1
08-603	METALS	CAMO-08-10473	2/7/2008	MCO-5
08-603	METALS	CAMO-08-10474	2/7/2008	MCO-5
08-603	METALS	CAMO-08-10476	2/7/2008	MCO-4B

Request	Suite	Sample	Date	Location
08-603	METALS	CAMO-08-10477	2/7/2008	MCO-4B
08-603	METALS	CAMO-08-10478	2/7/2008	MCO-4B
08-603	METALS	CAMO-08-10479	2/7/2008	MCO-4B
08-603	RAD	CAMO-08-10490	2/7/2008	MCA-1
08-603	RAD	CAMO-08-10473	2/7/2008	MCO-5
08-603	RAD	CAMO-08-10476	2/7/2008	MCO-4B
08-603	RAD	CAMO-08-10478	2/7/2008	MCO-4B
08-603	VOA	CAMO-08-10476	2/7/2008	MCO-4B
08-603	VOA	CAMO-08-10478	2/7/2008	MCO-4B
08-603	VOA	CAMO-08-10480	2/7/2008	MCO-4B
08-609	RAD	CAMO-08-10528	2/12/2008	Test Well 8
08-609	RAD	CAMO-08-10529	2/12/2008	Test Well 8
08-610	GENINORG	CAMO-08-10526	2/12/2008	Test Well 8
08-610	GENINORG	CAMO-08-10530	2/12/2008	Test Well 8
08-610	GENINORG	CAMO-08-10528	2/12/2008	Test Well 8
08-610	GENINORG	CAMO-08-10529	2/12/2008	Test Well 8
08-610	GENINORG	CAMO-08-10527	2/12/2008	Test Well 8
08-610	GENINORG	CAMO-08-10532	2/12/2008	Test Well 8
08-610	METALS	CAMO-08-10526	2/12/2008	Test Well 8
08-610	METALS	CAMO-08-10528	2/12/2008	Test Well 8
08-610	METALS	CAMO-08-10529	2/12/2008	Test Well 8
08-610	METALS	CAMO-08-10530	2/12/2008	Test Well 8
08-610	METALS	CAMO-08-10527	2/12/2008	Test Well 8
08-610	METALS	CAMO-08-10532	2/12/2008	Test Well 8
08-610	RAD	CAMO-08-10528	2/12/2008	Test Well 8
08-610	RAD	CAMO-08-10529	2/12/2008	Test Well 8
08-610	VOA	CAMO-08-10528	2/12/2008	Test Well 8
08-610	VOA	CAMO-08-10529	2/12/2008	Test Well 8
08-610	VOA	CAMO-08-10530	2/12/2008	Test Well 8
08-610	VOA	CAMO-08-10531	2/12/2008	Test Well 8
08-610	VOA	CAMO-08-10532	2/12/2008	Test Well 8
08-617	RAD	CAMO-08-10470	2/12/2008	R-16
08-617	RAD	CAMO-08-10438	2/12/2008	R-16
08-618	GENINORG	CAMO-08-10632	2/12/2008	R-16
08-618	GENINORG	CAMO-08-10437	2/12/2008	R-16
08-618	GENINORG	CAMO-08-10438	2/12/2008	R-16
08-618	GENINORG	CAMO-08-10633	2/12/2008	R-16
08-618	METALS	CAMO-08-10437	2/12/2008	R-16
08-618	METALS	CAMO-08-10438	2/12/2008	R-16
08-618	RAD	CAMO-08-10470	2/12/2008	R-16
08-618	RAD	CAMO-08-10438	2/12/2008	R-16

Request	Suite	Sample	Date	Location
08-618	VOA	CAMO-08-10470	2/12/2008	R-16
08-618	VOA	CAMO-08-10472	2/12/2008	R-16
08-618	VOA	CAMO-08-10632	2/12/2008	R-16
08-618	VOA	CAMO-08-10438	2/12/2008	R-16
08-618	VOA	CAMO-08-10439	2/12/2008	R-16
08-618	VOA	CAMO-08-10633	2/12/2008	R-16
08-620	GENINORG	CAMO-08-10446	2/11/2008	R-21
08-620	GENINORG	CAMO-08-10447	2/11/2008	R-21
08-620	GENINORG	CAMO-08-10634	2/11/2008	CDBO-6
08-620	GENINORG	CAMO-08-10635	2/11/2008	CDBO-6
08-620	GENINORG	CAMO-08-10687	2/11/2008	CDBO-6
08-620	GENINORG	CAMO-08-10688	2/11/2008	CDBO-6
08-620	HERB	CAMO-08-10446	2/11/2008	R-21
08-620	HERB	CAMO-08-10634	2/11/2008	CDBO-6
08-620	METALS	CAMO-08-10446	2/11/2008	R-21
08-620	METALS	CAMO-08-10447	2/11/2008	R-21
08-620	METALS	CAMO-08-10634	2/11/2008	CDBO-6
08-620	METALS	CAMO-08-10635	2/11/2008	CDBO-6
08-620	METALS	CAMO-08-10687	2/11/2008	CDBO-6
08-620	METALS	CAMO-08-10688	2/11/2008	CDBO-6
08-620	RAD	CAMO-08-10446	2/11/2008	R-21
08-620	SVOA	CAMO-08-10634	2/11/2008	CDBO-6
08-620	SVOA	CAMO-08-10687	2/11/2008	CDBO-6
08-620	SVOA	CAMO-08-10688	2/11/2008	CDBO-6
08-620	VOA	CAMO-08-10446	2/11/2008	R-21
08-620	VOA	CAMO-08-10448	2/11/2008	R-21
08-620	VOA	CAMO-08-10634	2/11/2008	CDBO-6
08-620	VOA	CAMO-08-10636	2/11/2008	CDBO-6
08-620	VOA	CAMO-08-10687	2/11/2008	CDBO-6
08-620	VOA	CAMO-08-10688	2/11/2008	CDBO-6
08-621	RAD	CAMO-08-10446	2/11/2008	R-21
08-627	GENINORG	CAMO-08-10646	2/13/2008	MCO-0.6
08-627	GENINORG	CAMO-08-10647	2/13/2008	MCO-0.6
08-627	METALS	CAMO-08-10646	2/13/2008	MCO-0.6
08-627	METALS	CAMO-08-10647	2/13/2008	MCO-0.6
08-627	VOA	CAMO-08-10646	2/13/2008	MCO-0.6
08-627	VOA	CAMO-08-10648	2/13/2008	MCO-0.6
08-628	RAD	CAMO-08-10469	2/13/2008	R-16
08-637	GENINORG	CAMO-08-10878	2/14/2008	M-1W
08-637	GENINORG	CAMO-08-10880	2/14/2008	M-1W
08-637	METALS	CAMO-08-10878	2/14/2008	M-1W

Request	Suite	Sample	Date	Location
08-637	METALS	CAMO-08-10880	2/14/2008	M-1W
08-637	VOA	CAMO-08-10879	2/14/2008	M-1W
08-637	VOA	CAMO-08-10880	2/14/2008	M-1W
08-639	GENINORG	CAMO-08-10444	2/14/2008	R-13
08-639	GENINORG	CAMO-08-10443	2/14/2008	R-13
08-639	GENINORG	CAMO-08-10422	2/13/2008	MCOI-5
08-639	GENINORG	CAMO-08-10424	2/13/2008	MCOI-5
08-639	METALS	CAMO-08-10444	2/14/2008	R-13
08-639	METALS	CAMO-08-10443	2/14/2008	R-13
08-639	METALS	CAMO-08-10422	2/13/2008	MCOI-5
08-639	METALS	CAMO-08-10424	2/13/2008	MCOI-5
08-639	RAD	CAMO-08-10443	2/14/2008	R-13
08-639	RAD	CAMO-08-10424	2/13/2008	MCOI-5
08-639	VOA	CAMO-08-10443	2/14/2008	R-13
08-639	VOA	CAMO-08-10445	2/14/2008	R-13
08-639	VOA	CAMO-08-10423	2/13/2008	MCOI-5
08-639	VOA	CAMO-08-10424	2/13/2008	MCOI-5
08-642	GENINORG	CAMO-08-10866	2/15/2008	M-2E
08-642	GENINORG	CAMO-08-10868	2/15/2008	M-2E
08-642	METALS	CAMO-08-10866	2/15/2008	M-2E
08-642	METALS	CAMO-08-10868	2/15/2008	M-2E
08-642	PEST/PCB	CAMO-08-10868	2/15/2008	M-2E
08-642	RAD	CAMO-08-10866	2/15/2008	M-2E
08-642	RAD	CAMO-08-10868	2/15/2008	M-2E
08-642	SVOA	CAMO-08-10868	2/15/2008	M-2E
08-642	VOA	CAMO-08-10867	2/15/2008	M-2E
08-642	VOA	CAMO-08-10868	2/15/2008	M-2E
08-643	GENINORG	CAMO-08-10441	2/15/2008	R-28
08-643	GENINORG	CAMO-08-10442	2/15/2008	R-28
08-643	HERB	CAMO-08-10442	2/15/2008	R-28
08-643	METALS	CAMO-08-10441	2/15/2008	R-28
08-643	METALS	CAMO-08-10442	2/15/2008	R-28
08-643	RAD	CAMO-08-10442	2/15/2008	R-28
08-643	VOA	CAMO-08-10440	2/15/2008	R-28
08-643	VOA	CAMO-08-10442	2/15/2008	R-28
08-653	RAD	CAMO-08-10443	2/14/2008	R-13
08-656	RAD	CAMO-08-10646	2/13/2008	MCO-0.6
08-656	RAD	CAMO-08-10469	2/13/2008	R-16
08-657	RAD	CAMO-08-10868	2/15/2008	M-2E
08-657	RAD	CAMO-08-10442	2/15/2008	R-28
08-658	DIOX/FUR	CAMO-08-10868	2/15/2008	M-2E

Request	Suite	Sample	Date	Location
08-669	GENINORG	CAMO-08-10882	2/21/2008	MCO-6
08-669	GENINORG	CAMO-08-10881	2/21/2008	MCO-6
08-669	METALS	CAMO-08-10882	2/21/2008	MCO-6
08-669	METALS	CAMO-08-10881	2/21/2008	MCO-6
08-669	RAD	CAMO-08-10882	2/21/2008	MCO-6
08-669	VOA	CAMO-08-10882	2/21/2008	MCO-6
08-669	VOA	CAMO-08-10883	2/21/2008	MCO-6
08-674	GENINORG	CAMO-08-10875	2/21/2008	Mortandad below Effluent Canyon
08-674	GENINORG	CAMO-08-10876	2/21/2008	Mortandad below Effluent Canyon
08-674	METALS	CAMO-08-10875	2/21/2008	Mortandad below Effluent Canyon
08-674	METALS	CAMO-08-10876	2/21/2008	Mortandad below Effluent Canyon
08-674	VOA	CAMO-08-10875	2/21/2008	Mortandad below Effluent Canyon
08-674	VOA	CAMO-08-10877	2/21/2008	Mortandad below Effluent Canyon
08-675	GENINORG	CAMO-08-10861	2/20/2008	E-1FW
08-675	GENINORG	CAMO-08-10862	2/20/2008	E-1FW
08-675	METALS	CAMO-08-10861	2/20/2008	E-1FW
08-675	METALS	CAMO-08-10862	2/20/2008	E-1FW
08-675	PEST/PCB	CAMO-08-10862	2/20/2008	E-1FW
08-675	RAD	CAMO-08-10861	2/20/2008	E-1FW
08-675	RAD	CAMO-08-10862	2/20/2008	E-1FW
08-675	SVOA	CAMO-08-10862	2/20/2008	E-1FW
08-675	VOA	CAMO-08-10860	2/20/2008	E-1FW
08-675	VOA	CAMO-08-10862	2/20/2008	E-1FW
08-677	GENINORG	CAMO-08-10458	2/22/2008	R-1
08-677	GENINORG	CAMO-08-10863	2/21/2008	M-1E
08-677	GENINORG	CAMO-08-10864	2/21/2008	M-1E
08-677	GENINORG	CAMO-08-10873	2/21/2008	TS-2E
08-677	GENINORG	CAMO-08-10874	2/21/2008	TS-2E
08-677	METALS	CAMO-08-10458	2/22/2008	R-1
08-677	METALS	CAMO-08-10863	2/21/2008	M-1E
08-677	METALS	CAMO-08-10864	2/21/2008	M-1E
08-677	METALS	CAMO-08-10873	2/21/2008	TS-2E
08-677	METALS	CAMO-08-10874	2/21/2008	TS-2E
08-677	PEST/PCB	CAMO-08-10863	2/21/2008	M-1E
08-677	PEST/PCB	CAMO-08-10874	2/21/2008	TS-2E
08-677	RAD	CAMO-08-10863	2/21/2008	M-1E
08-677	RAD	CAMO-08-10864	2/21/2008	M-1E
08-677	RAD	CAMO-08-10873	2/21/2008	TS-2E
08-677	RAD	CAMO-08-10874	2/21/2008	TS-2E
08-677	SVOA	CAMO-08-10863	2/21/2008	M-1E
08-677	SVOA	CAMO-08-10874	2/21/2008	TS-2E

Request	Suite	Sample	Date	Location
08-677	VOA	CAMO-08-10458	2/22/2008	R-1
08-677	VOA	CAMO-08-10863	2/21/2008	M-1E
08-677	VOA	CAMO-08-10865	2/21/2008	M-1E
08-677	VOA	CAMO-08-10872	2/21/2008	TS-2E
08-677	VOA	CAMO-08-10874	2/21/2008	TS-2E
08-680	DIOX/FUR	CAMO-08-10862	2/20/2008	E-1FW
08-681	DIOX/FUR	CAMO-08-10863	2/21/2008	M-1E
08-681	DIOX/FUR	CAMO-08-10874	2/21/2008	TS-2E
08-685	GENINORG	CAMO-08-10452	2/22/2008	R-1
08-685	GENINORG	CAMO-08-10453	2/22/2008	R-1
08-685	GENINORG	CAMO-08-10455	2/22/2008	R-1
08-685	GENINORG	CAMO-08-10456	2/22/2008	R-1
08-685	GENINORG	CAMO-08-10457	2/22/2008	R-1
08-685	GENINORG	CAMO-08-10425	2/22/2008	MCOI-6
08-685	GENINORG	CAMO-08-10427	2/22/2008	MCOI-6
08-685	METALS	CAMO-08-10452	2/22/2008	R-1
08-685	METALS	CAMO-08-10453	2/22/2008	R-1
08-685	METALS	CAMO-08-10455	2/22/2008	R-1
08-685	METALS	CAMO-08-10456	2/22/2008	R-1
08-685	METALS	CAMO-08-10457	2/22/2008	R-1
08-685	METALS	CAMO-08-10425	2/22/2008	MCOI-6
08-685	METALS	CAMO-08-10427	2/22/2008	MCOI-6
08-685	RAD	CAMO-08-10452	2/22/2008	R-1
08-685	RAD	CAMO-08-10456	2/22/2008	R-1
08-685	RAD	CAMO-08-10427	2/22/2008	MCOI-6
08-685	VOA	CAMO-08-10452	2/22/2008	R-1
08-685	VOA	CAMO-08-10454	2/22/2008	R-1
08-685	VOA	CAMO-08-10456	2/22/2008	R-1
08-685	VOA	CAMO-08-10457	2/22/2008	R-1
08-685	VOA	CAMO-08-10426	2/22/2008	MCOI-6
08-685	VOA	CAMO-08-10427	2/22/2008	MCOI-6
08-694	GENINORG	CAMO-08-10434	2/25/2008	R-15
08-694	GENINORG	CAMO-08-10436	2/25/2008	R-15
08-694	GENINORG	CAMO-08-10481	2/25/2008	MCO-7
08-694	GENINORG	CAMO-08-10482	2/25/2008	MCO-7
08-694	HERB	CAMO-08-10434	2/25/2008	R-15
08-694	METALS	CAMO-08-10434	2/25/2008	R-15
08-694	METALS	CAMO-08-10436	2/25/2008	R-15
08-694	METALS	CAMO-08-10481	2/25/2008	MCO-7
08-694	METALS	CAMO-08-10482	2/25/2008	MCO-7
08-694	RAD	CAMO-08-10434	2/25/2008	R-15

Request	Suite	Sample	Date	Location
08-694	RAD	CAMO-08-10481	2/25/2008	MCO-7
08-694	VOA	CAMO-08-10434	2/25/2008	R-15
08-694	VOA	CAMO-08-10435	2/25/2008	R-15
08-752	GENINORG	CAMO-08-11143	3/5/2008	MCO-3
08-752	GENINORG	CAMO-08-11144	3/5/2008	MCO-3
08-752	METALS	CAMO-08-11143	3/5/2008	MCO-3