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Periodic Monitoring Report for Water Canyon/ Cañon de Valle Watershed, October 2–October 28, 2009

Los Alamos
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EXECUTIVE SUMMARY

This report provides the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Water Canyon/Cañon de Valle Watershed. The PME for Water Canyon/Cañon de Valle Watershed is conducted semiannually pursuant to the Interim Facility-Wide Groundwater Monitoring Plan, prepared under the Compliance Order on Consent.

The PME documented in this report occurred from October 2 to October 28, 2009, and included sampling of groundwater monitoring wells and well ports, springs, and base-flow stations. The report also includes data from the previous PME that were not reported because they had not been validated.

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

There were no previously unreported surface water results that exceeded screening levels. Two filtered aluminum results from surface water samples collected during this PME from Water Canyon exceeded screening levels. At location Cañon de Valle, below Material Disposal Area P, the concentration was greater than the New Mexico Aquatic Life Chronic Standard screening level of 87 µg/L; this standard applies in this perennial reach. The new result of 120 µg/L is an estimated result above the detection limit of 68 µg/L and it is in the range of results for prior snowmelt and surface water samples since 2005, from nondetect (<68 µg/L) to 554 µg/L.

At surface-water location Between E252 and Water at Beta, the filtered aluminum concentration of 116 µg/L was above the New Mexico Aquatic Life Chronic Standard screening level of 87 µg/L; this reach is also perennial.

Three groundwater results unreported from a prior monitoring event in April 2009 were above screening levels. The filtered iron concentration at Cañon de Valle alluvial well CDV-16-02655 and the filtered iron and aluminum results at Fish Ladder Canyon alluvial well FLC-16-25279 were above the respective New Mexico Water Quality Control Commission groundwater standard screening levels (respectively applicable to domestic water supply or irrigation use) of 1000 µg/L and 5000 µg/L.

Seventeen results from groundwater samples collected during this PME from Water Canyon exceeded screening levels.

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Acronyms and Abbreviations

amsl	above mean sea level
AQA	Analytical Quality Associates, Inc.
BCG	Biota Concentration Guide (DOE)
Consent Order	Compliance Order on Consent
DCGs	Derived Concentration Guidelines (DOE)
DOE	Department of Energy (U.S.)
EPA	Environmental Protection Agency (U.S.)
HMX	1,3,5,7-tetranitro-1,3,5,7-tetrazocine
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory (the Laboratory)
MCL	maximum contaminant level (EPA)
MDA	material disposal area
MDL	method detection limit
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NTU	nephelometric turbidity unit
PME	periodic monitoring event
PQL	practical quantitation limit
QC	quality control
RCRA	Resource Conservation and Recovery Act

RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
RPF	Records Processing Facility
SOP	standard operating procedure
SVOA	semivolatile organic analysis
TA	technical area
TNT	2,4,6-trinitrotoluene
VOA	volatile organic analysis
VOC	volatile organic compound

1.0 INTRODUCTION

This report provides documentation of groundwater and surface-water monitoring conducted semiannually by Los Alamos National Laboratory (LANL or the Laboratory) in the Water Canyon/ Cañon de Valle Watershed pursuant to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) (LANL 2009, 106115), prepared under the Compliance Order on Consent (Consent Order). The periodic monitoring event (PME) occurred from October 2 to October 28, 2009, and included sampling at groundwater monitoring wells and well ports, springs, and base-flow stations.

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 regional 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,
- field-measurement monitoring results,
- water-quality monitoring results,
- results of the screening analysis (comparing the PME results with screening levels and results from previous reports), and
- a 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

The Water Canyon/Cañon de Valle Watershed is located in the southern portion of the Laboratory and encompasses an area of approximately 19 mi^2 (31 km^2). The headwaters of the Water Canyon/ Cañon de Valle Watershed are located in the Sierra de los Valles, near the western margin of the Pajarito Plateau. The discharge point of the watershed is located at the Rio Grande on the eastern edge of the plateau. The major canyons in the watershed include Water, Cañon de Valle, Potrillo, and Fence Canyons. There are also numerous smaller canyons and arroyos within the watershed. The watershed includes numerous springs, ephemeral and perennial surface water, and alluvial groundwater. Cañon de Valle is the main tributary to Water Canyon.

Tributaries that may contribute contamination to Water Canyon/Cañon de Valle include Indio, Fence, and Potrillo Canyons, which join Water Canyon on the eastern side of the Laboratory. The technical areas (TAs) located within this watershed include TA-08, TA-09, TA-11, TA-14, TA-15, TA-16, TA-28, TA-36, TA-37, TA-39, TA-49, TA-68, TA-70, and TA-71. This region of the Laboratory was used for weapons testing, explosives testing, and explosives production and received effluent from outfalls containing explosives compounds, metals, and volatile organic compounds (VOCs). Stormwater runoff from firing sites, open burn/open detonation units, surface disposal sites, solid waste management units, and areas of concern may have contributed to the contamination detected within the watershed. The contaminants detected in soil, rock, and sediment samples obtained from various locations within the watershed during

previous investigations include barium and other Resource Conservation and Recovery Act (RCRA) metals, explosives compounds, VOCs, and radionuclides (not addressed under the Consent Order).

Results of the TA-16-260 Outfall corrective measures study investigation (LANL 2003, 085531) showed that the drainage channel below the outfall; the canyon bottom and surface water; alluvial groundwater; and deep-perched groundwater are contaminated with explosives compounds, including hexahydro-1,3,5-trintro-1,3,5-triazine (RDX); 1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX); 2,4,6-trinitrotoluene (TNT); and barium (LANL 2003, 085531). The barium contamination resulted from an explosive compound, Baratol, which is a mixture of $Ba(NO_3)_2$ and TNT.

2.0 SCOPE OF ACTIVITIES

The PME for the Water Canyon/Cañon de Valle Watershed was conducted pursuant to the 2009 IFGMP.

Table 2.0-1 provides the location name, sample collection date, port name, port depth, screened interval, top and bottom screen depths, casing volume, purge volume, base flow, 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 this PME are documented in the 2009 IFGMP.

3.2 Field Parameter Results

Appendix A contains the field parameter results for this PME and the previous three PMEs.

3.3 Water-Level Observations

The periodic monitoring water-level data for this event and the previous three monitoring events are presented in Appendix B. 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 at the time immediately before sampling. The groundwater-level measurements taken during these PMEs and for previous sampling events are shown graphically on Plate 1. Base-flow observations are shown on Plate 2.

3.4 Deviations from Planned Scope

Table 3.4-1 describes the deviations from the planned scope of the PME. Most deviations noted during this PME were because the sampling locations were dry. Table 3.4-2 presents a list of analytes for which the practical quantitation limits (PQLs) and method detection limits (MDLs) are greater than screening levels.

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 2009 IFGMP.

All sampling, data reviews, and data package validations were conducted using standard operating procedures (SOPs) that are part of a comprehensive quality assurance program. The quality program and procedures are available at http://www.lanl.gov/environment/all/qa.shtml. Completed chain-of-custody forms serve as an analytical request form and include the requester or owner, sample number, program code, date and time of sample collection, total number of bottles, list of analytes to be measured, bottle sizes, and preservatives for each analysis required.

The required analytical laboratory batch quality control (QC) is defined by the analytical method, the analytical statement of work, and generally accepted laboratory practices. The analytical laboratory assigns qualifiers to the data to indicate the quality of the analytical results. The laboratory batch QC is used in the secondary data-validation process to evaluate the quality of individual analytical results, evaluate the appropriateness of the analytical methodologies, and measure the routine performance of the analytical laboratory.

In addition to batch QC performed by laboratories, the Laboratory submitted field QC samples to test the overall sampling and analytical laboratory process and to spot-check for analytical problems. These results are used in secondary validation along with information provided by the analytical laboratory.

After the Laboratory receives the analytical laboratory data packages, the packages receive secondary validation by an independent contractor, Analytical Quality Associates, Inc. (AQA). AQA's reviews follow the guidelines set in the DOE model SOP for data validation, which includes reviewing the data quality and the documentation's correctness and completeness; verifying that holding times were met; and ensuring that analytical laboratory QC measures were applied, documented, and kept within contract requirements. As a result of secondary validation, a second set of qualifiers is assigned to the analytical results.

The Laboratory assigns detection status to the analytical result based on the analytical laboratory and secondary validation qualifiers. A "<" symbol indicates that based on the qualifiers the result was a nondetection.

4.2 Analytical Data

Appendix C Table C-1 presents previously unreported analytical data. Table C-2 presents the analytical data from this PME and from the last three sampling events immediately before the October 2009 sampling event. The screening levels with which the results are compared are presented in Table 4.2-1. The analytical laboratory reports (including chain-of-custody forms, data validation, etc.) are presented in Appendix F.

Appendix C contains all data collected during the PME (that is, 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 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 nondetections, 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 and their sources are listed in Table 4.2-1.

Data for periodic monitoring reports 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 sampling 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 regional 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 D-1 through D-11 in Appendix D show all analytical results for perchlorate, radioactivity, and organic compounds and all values greater than half the lowest applicable screening-level values for metals and general inorganic compounds.

Analytical results are presented graphically in Appendix E. Appendix E contains diagrams displaying a series of select analytes for both groundwater and surface water locations. The analytes shown in the appendix were selected because they were above screening levels at least once during the three most recent sampling events. Once an analyte meets this criterion, the concentrations of the analyte are plotted for a 3-yr period. If 3 yr of data are not available, then all available results for the analyte are plotted. When shown, the solid red lines depict applicable screening levels. Some screening levels may exceed the highest concentration displayed but may not appear in the diagram.

Table 4.2-2 shows results for surface water and 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 the highest result is shown.

Figures 4.2-1 through Figure 4.2-4 display analyte concentrations that exceed a screening level at more than one sample location from the current PME. For example, filtered barium was above the NMWQCC groundwater standard screening level at CdV-16-02656 and CdV-16-02659, so all available filtered barium values from the current PME are shown on the map in addition to the screening level exceedances which are highlighted in yellow. For this PME, the analytes displayed include unfiltered RDX, filtered barium, filtered aluminum and filtered iron.

4.2.1 Surface Water (Base Flow)

There were no previously unreported surface water results that exceeded screening levels.

Filtered-aluminum concentrations in surface water samples exceeded screening levels at two locations. At location Cañon de Valle, below Material Disposal Area (MDA) P, the concentration was greater than the New Mexico Aquatic Life Chronic Standard screening level of 87 µg/L; this standard applies in this perennial reach. The new result of 120 µg/L is an estimated result above the detection limit of 68 µg/L and it is in the range of results for prior snowmelt and surface water samples since 2005, from nondetect (<68 µg/L) to 554 µg/L.

At location Between E252 and Water at Beta, the filtered-aluminum concentration was above the New Mexico Aquatic Life Chronic Standard screening level of 87 µg/L; this reach is also perennial. The current result of 116 µg/L is the lowest; it is an estimated result above the detection limit of 68 µg/L. Prior results measured since 2007 ranged from nondetect (<159 µg/L) to 1220 µg/L.

4.2.2 Groundwater

Three results unreported from the previous monitoring event were above screening levels. The filtered-iron concentration at Cañon de Valle alluvial well CDV-16-02655 and the filtered-iron and filtered-aluminum results at Fish Ladder Canyon alluvial well FLC-16-25279 were above the respective NMWQCC groundwater standard screening levels (respectively applicable to domestic water supply or irrigation use) of 1000 µg/L and 5000 µg/L. At CDV-16-02655 the filtered iron has ranged as high as 61,000 µg/L since 1997 with results since 2005 below 2000 µg/L. Filtered-aluminum concentrations from three sampling events at FLC-16-25279 since 2007 ranged from 4060 µg/L to 12,100 µg/L. The three filtered-iron results at FLC-16-25279 ranged from 2770 µg/L to 7210 µg/L.

The following results are from the current watershed monitoring event. The filtered-barium concentrations at two Cañon de Valle alluvial wells (CDV-16-02656, CDV-16-02659) were above the NMWQCC groundwater standard screening level of 1000 µg/L. Barium has been present at similar levels for 10 yr of sampling at these wells.

Two alluvial wells in Martin Spring Canyon (MSC-16-06294, MSC-16-06295) had filtered-iron and filtered-aluminum results above the respective NMWQCC groundwater standard screening levels (respectively applicable to domestic water supply or irrigation use) of 1000 µg/L and 5000 µg/L. Both wells have been sampled since 2000 and have had several results for each metal above the standards.

The filtered-aluminum concentration of 11,700 µg/L and the filtered-iron concentration of 5740 µg/L at MSC-16-06294 were the highest measured at these locations. The turbidity for this sample was

311 nephelometric turbidity units (NTU) far above the range for earlier sampling events of 1.5 to 21 NTU. Note that turbidity was not measured at every sampling event, and is not available before 2005. The unfiltered lead value of 17.3 µg/L at MSC-16-06294 was above the EPA drinking water system action level of 15 µg/L. This is the highest such result at the well, with earlier values between <0.5 µg/L and 9.9 µg/L.

The filtered-iron value at MSC-16-02695 of 5560 µg/L was (by a small margin) also the highest measured at this location, and the filtered-aluminum result was just below a previous highest value. The recent turbidity value for this well was also the highest, at 76 NTU compared to earlier results between 4.9 and 35 NTU.

At Cañon de Valle alluvial well CDV-16-02659, RDX was detected at 13.5 µg/L which is above the EPA tap water screening level of 6.1 µg/L. This result is consistent with variable concentrations measured at this well during 13 yr of sampling, with results up to 112 µg/L.

The filtered-boron concentration of 1380 µg/L from intermediate groundwater location Martin Spring was above the 750 µg/L NMWQCC groundwater standard screening level (for irrigation use). Since 1995, samples taken at this location show similar boron concentrations.

The RDX concentrations in five intermediate wells or well ports and three intermediate springs were above the EPA tap water screening level of 6.1 µg/L. The results in R-25 of 7.57 µg/L at 891 ft and 18.9 µg/L at 1192 ft continue apparent upward trends in concentration since the first samples were taken in 2000. This is the third sampling event at R-25b, with concentrations ranging from 5.68 µg/L to 10.2 µg/L.

For the other five intermediate locations, RDX has been measured at such concentrations at each location over the duration of sampling; at least 13 yr in the springs and 5 yr in the wells.

4.3 Sampling Program Modifications

Modifications to the periodic monitoring sampling for the Water Canyon/Cañon de Valle Watershed are not proposed at this time.

5.0 SUMMARY

5.1 Monitoring Results

Field parameter monitoring results are presented in Appendix A.

5.2 Analytical Results

5.2.1 Surface Water (Base Flow)

There were no previously unreported surface water results that exceeded screening levels.

Two results from surface water samples collected during this PME from Water Canyon exceeded screening levels.

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

5.2.2 Groundwater

Seventeen results from groundwater samples collected during this PME, and three previously unreported results from an earlier PME from Water Canyon, exceeded screening levels (Table 4.2-2).

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

5.3 Data Gaps

Table 3.4-1 summarizes the field parameter data gaps encountered during this PME. The table provides a detailed account of sampling event deviations. Table 3.4-2 shows a list of analytes whose PQLs and MDLs are above screening levels for all samples in all PMRs.

6.0 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. This information is also included in text citations. ER IDs 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 Program master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau 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 2003. "Corrective Measures Study Report for Solid Waste Management Unit 16-021(c)-99," Los Alamos National Laboratory document LA-UR-03-7627, Los Alamos, New Mexico. (LANL 2003, 085531)

LANL (Los Alamos National Laboratory), May 2009. "2009 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-09-1340, Los Alamos, New Mexico. (LANL 2009, 106115)

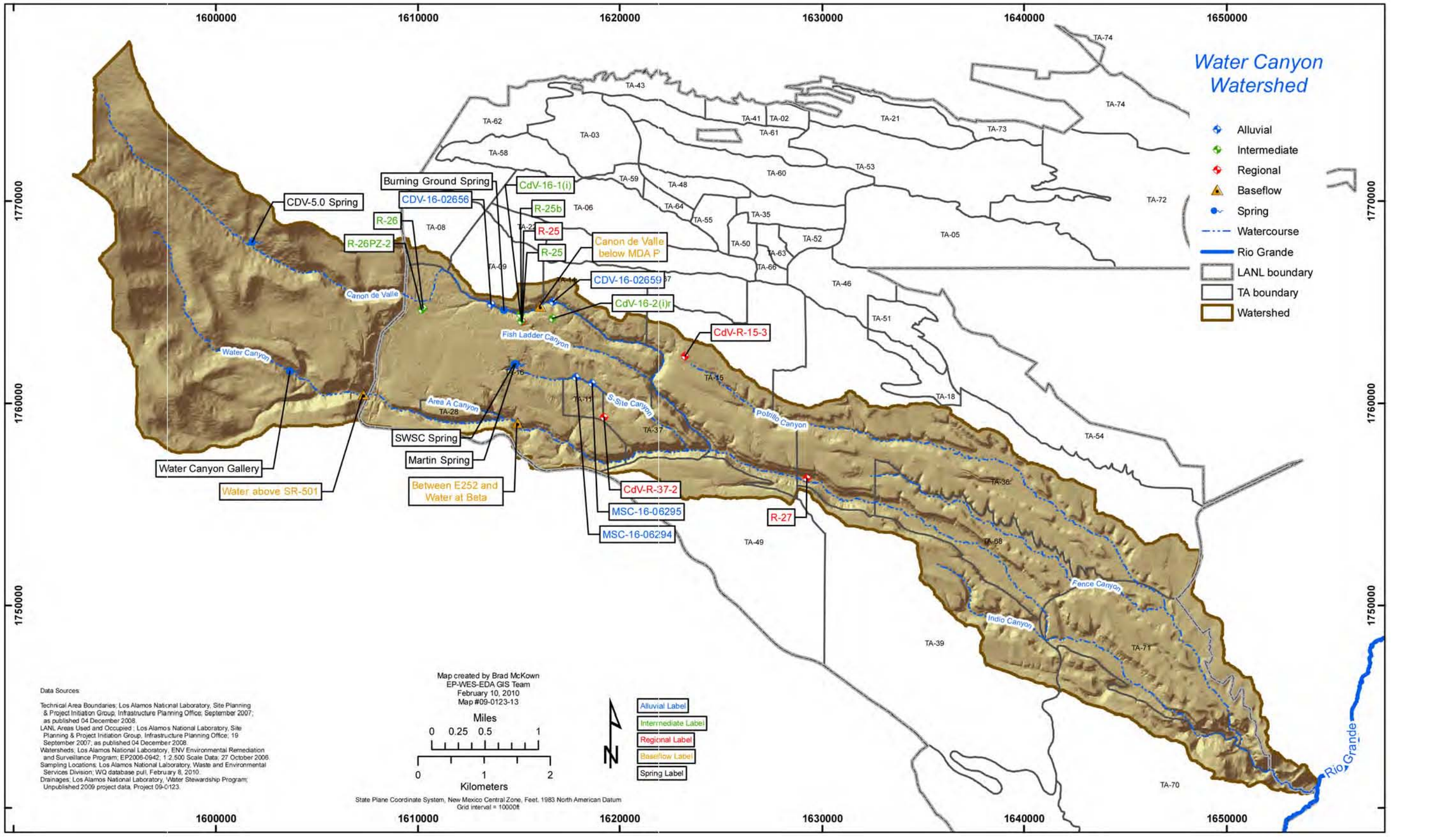
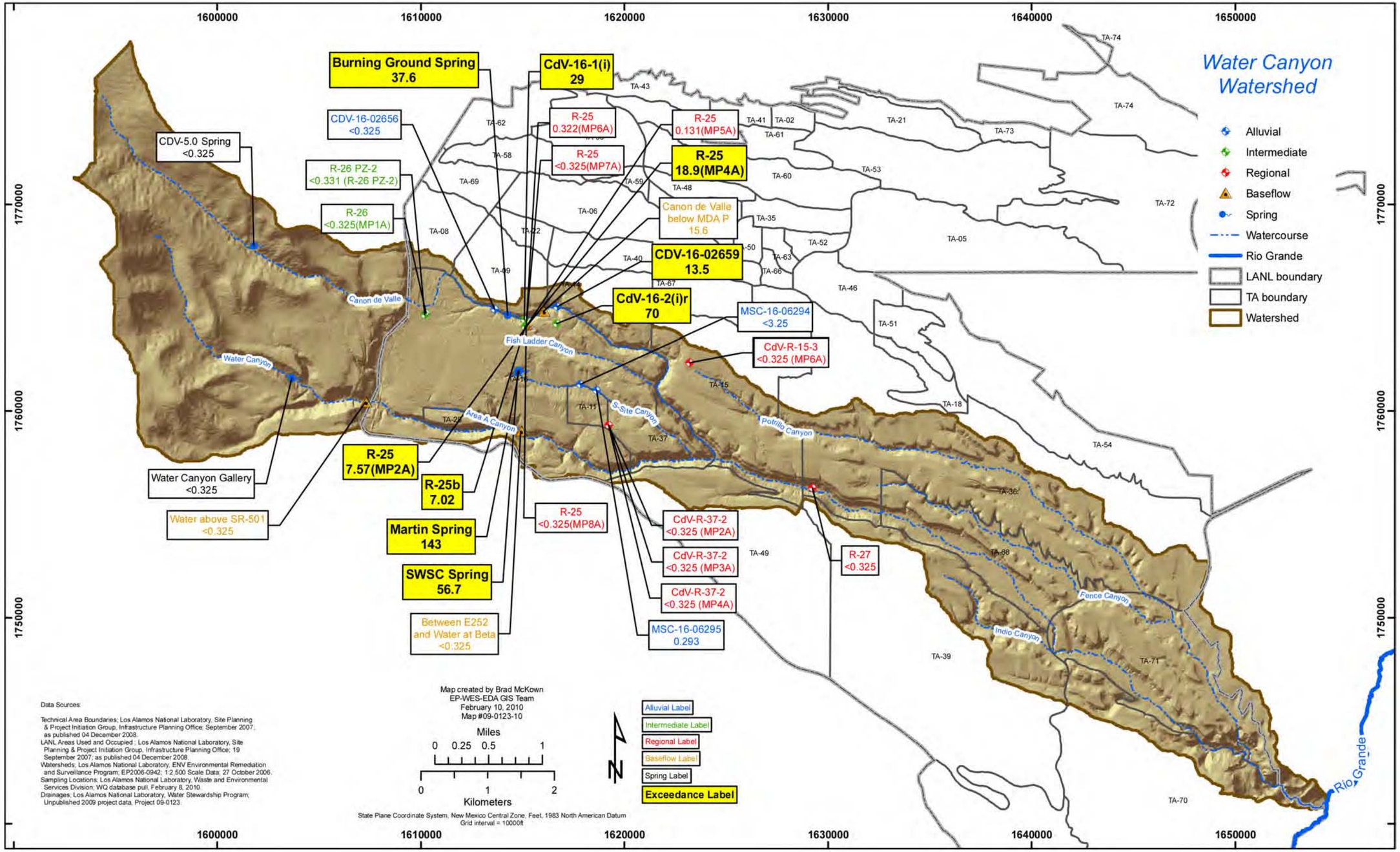
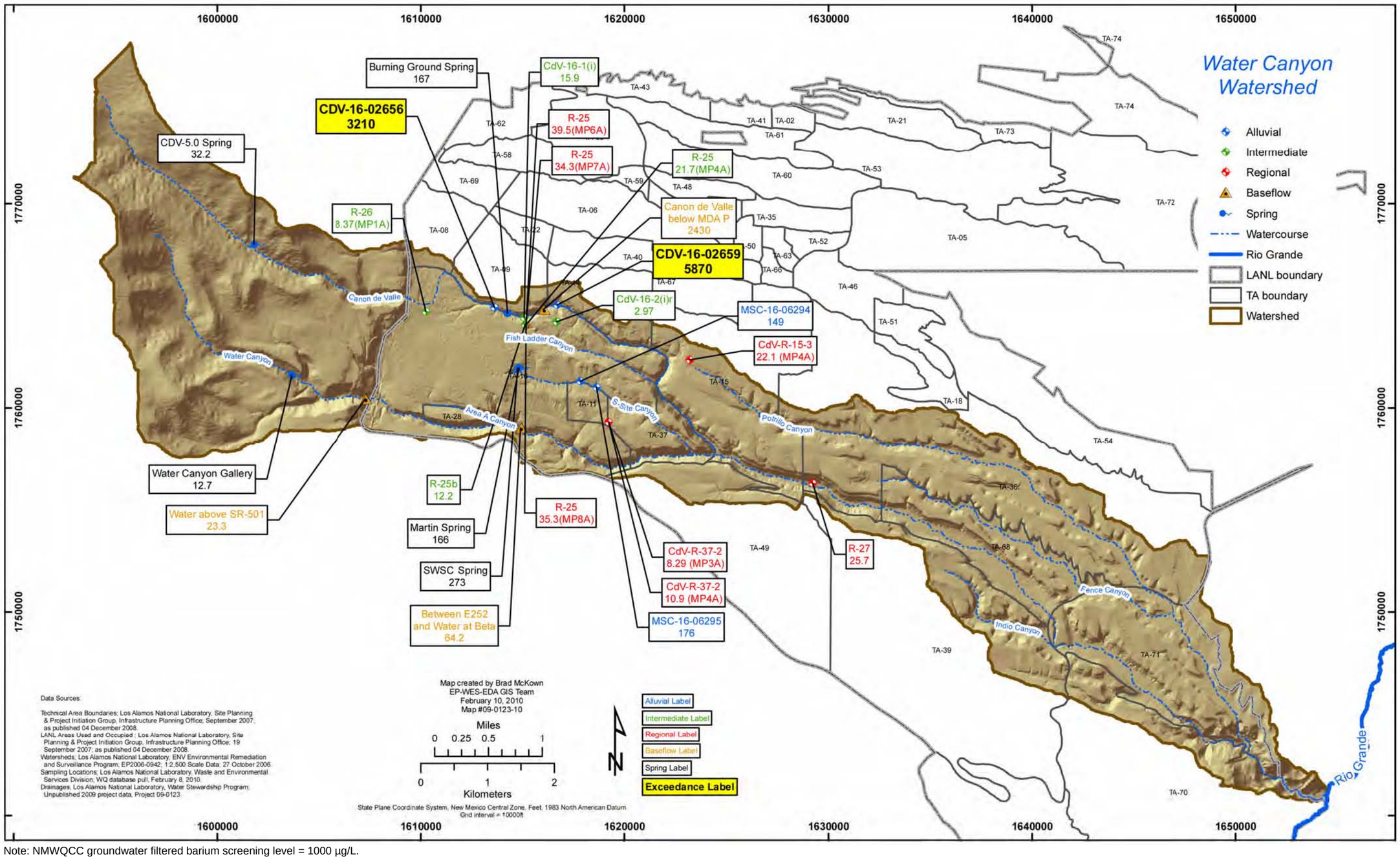


Figure 2.0-1 Watershed monitoring locations



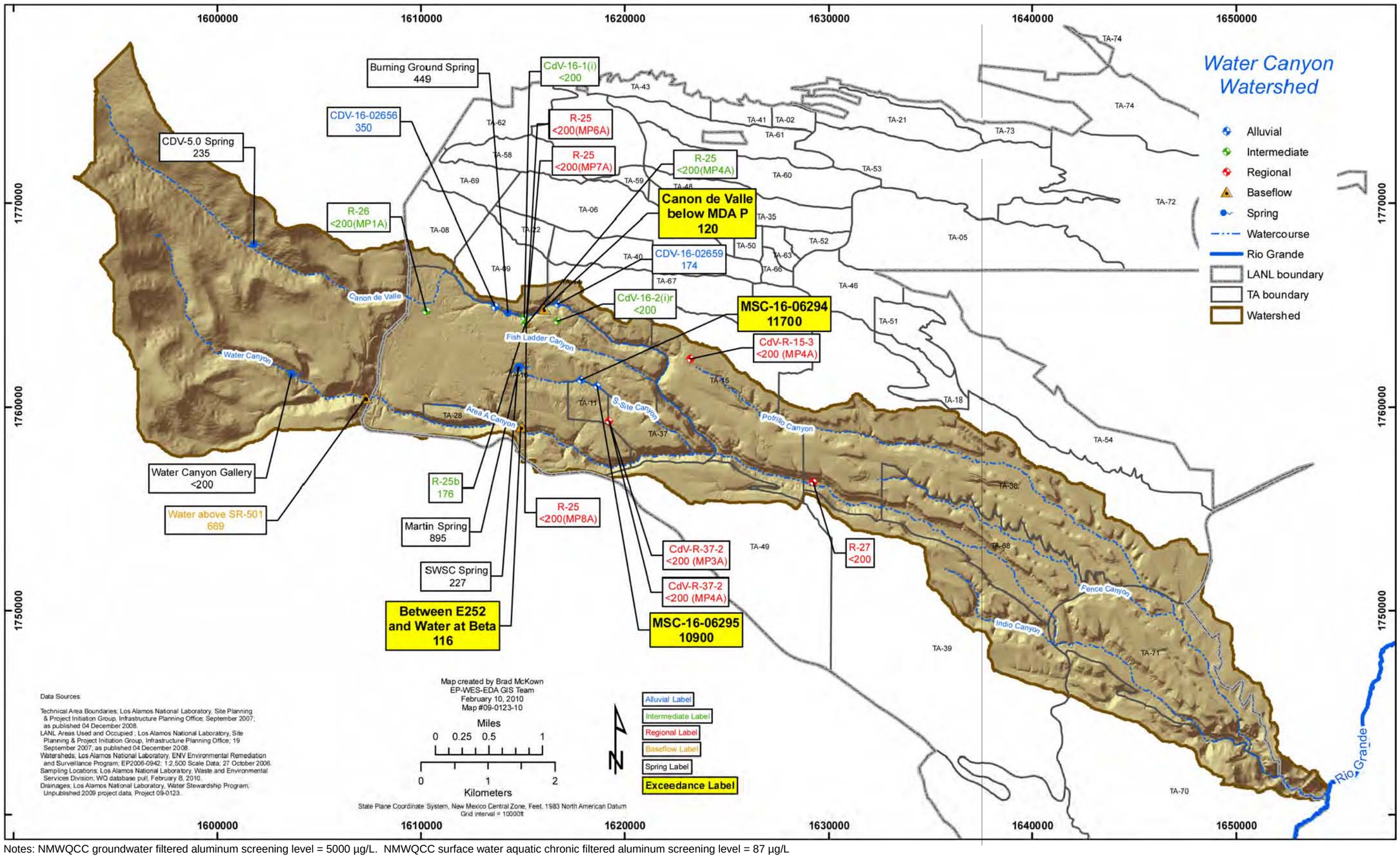
Note: EPA regional tap unfiltered RDX screening level = 6.1 µg/L.

Figure 4.2-1 Watershed unfiltered RDX concentrations in µg/L



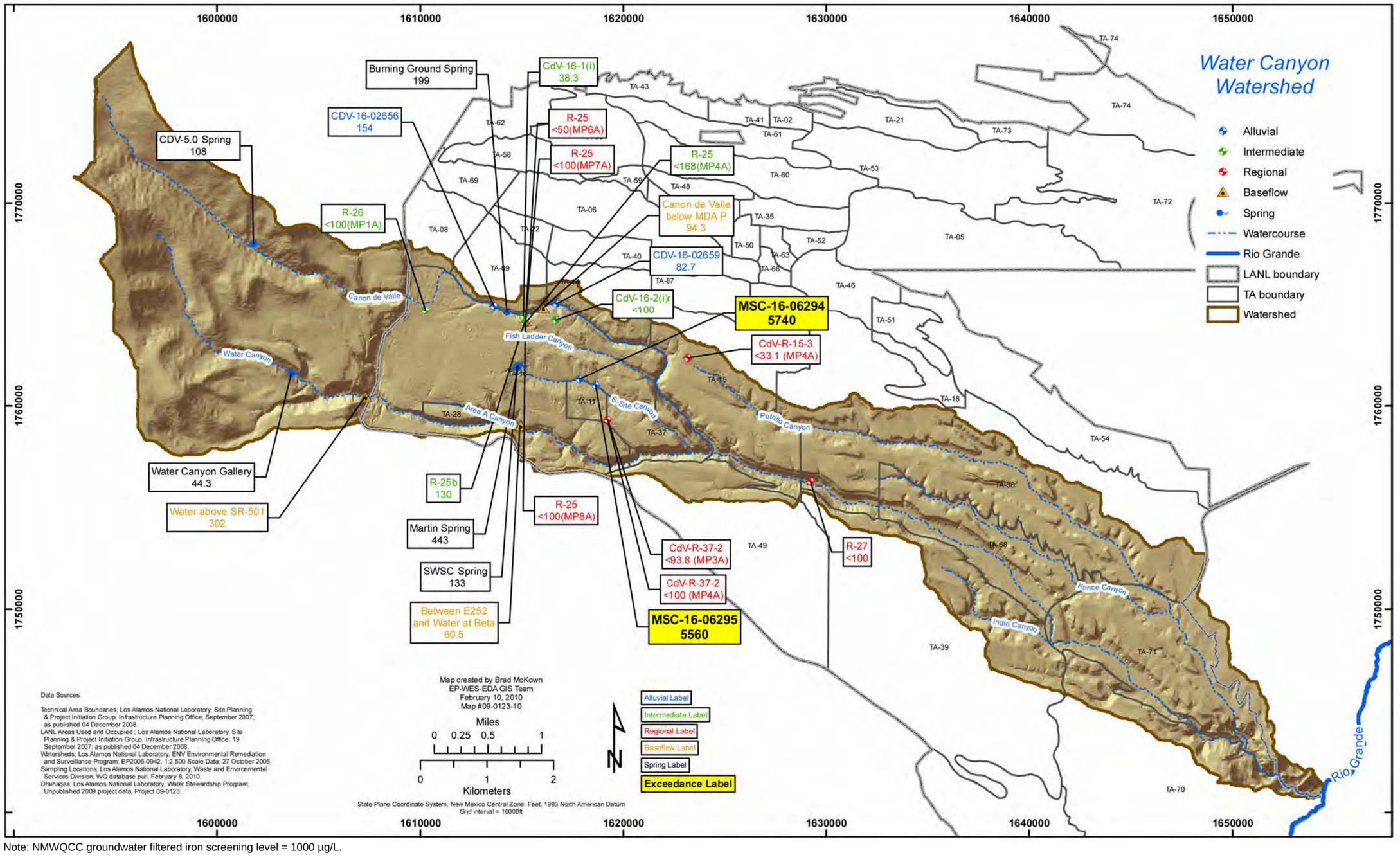
Note: NMWQCC groundwater filtered barium screening level = 1000 µg/L.

Figure 4.2-2 Watershed filtered barium concentrations in µg/L



Notes: NMWQCC groundwater filtered aluminum screening level = 5000 µg/L. NMWQCC surface water aquatic chronic filtered aluminum screening level = 87 µg/L

Figure 4.2-3 Watershed filtered aluminum concentrations in µg/L



Note: NMWQCC groundwater filtered iron screening level = 1000 µg/L.

Figure 4.2-4 Watershed filtered iron concentrations in µg/L

Table 2.0-1
Monitoring Locations and General Information

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Base Flow (ft^3/s)	Water Level (ft amsl[a])	Water Level Method
Base Flow											
Between E252 and Water at Beta	20-Oct-09	n/a[b]	n/a	n/a	n/a	n/a	n/a	n/a	0.11	n/a	n/a
Cañon de Valle below MDA P (E256)	15-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.049	n/a	n/a
Water above SR-501 (E252)	16-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.10	n/a	n/a
Water at Beta	20-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dry[c]	n/a	n/a
Water Canyon Gallery	19-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.14	n/a	n/a
Springs											
CdV-5.0 Spring	19-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.002	n/a	n/a
Burning Ground Spring	15-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.012	n/a	n/a
Fish Ladder Spring	16-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dry	n/a	n/a
Martin Spring	16-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0071	n/a	n/a
Peter Spring	15-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dry	n/a	n/a
SWSC Spring	15-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Seep	n/a	n/a
WA-625 Spring	20-Oct-09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Dry	n/a	n/a
Alluvial											
CDV-16-02655	9-Oct-09	Single	2.3	5	2.3	7.3	n/a	n/a	n/a	Dry	n/a
CDV-16-02656	9-Oct-09	Single	3	5	3	8	0.68	2.1	n/a	7438.34	Manual
CDV-16-02657	9-Oct-09	Single	0.4	5	0.4	5.4	n/a	n/a	n/a	Dry	n/a
CDV-16-02658	8-Oct-09	Single	1.9	5	1.9	6.9	n/a	n/a	n/a	Dry	n/a
CDV-16-02659	7-Oct-09	Single	1.7	5	1.7	6.7	1.48	1.9	n/a	7295.12	Manual
FCO-1	7-Oct-09	Single	2.4	10	2.4	12.4	n/a	n/a	n/a	Dry	n/a
FLC-16-25278	7-Oct-09	Single	1.6	1.6	1.6	3.2	n/a	n/a	n/a	Dry	n/a

Table 2.0-1 (continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Base Flow (ft^3/s)	Water Level (ft amsl[a])	Water Level Method
FLC-16-25279	7-Oct-09	Single	2.7	1.6	2.7	4.3	n/a	n/a	n/a	Dry	n/a
FLC-16-25280	7-Oct-09	Single	2.6	1.6	2.6	4.2	n/a	n/a	n/a	Dry	n/a
MSC-16-06293	15-Oct-09	Single	2	5	2	7	n/a	n/a	n/a	Dry	n/a
MSC-16-06294	14-Oct-09	Single	2.5	4.8	2.5	7.3	3.73	11.3	n/a	7286.16	Manual
MSC-16-06295	13-Oct-09	Single	1.5	5	1.5	6.5	4.21	12.7	n/a	7256.57	Manual
WCO-2	7-Oct-09	Single	13.5	10	13.5	23.5	n/a	n/a	n/a	Dry	n/a
WCO-3	7-Oct-09	Single	7.4	5	7.4	12.4	n/a	n/a	n/a	Dry	n/a
Intermediate											
CdV-16-1(i)	14-Oct-09	Single	624	10	624	634	65.14	201	n/a	6803.24	Manual
CdV-16-2(i)r	8-Oct-09	Single	850	9.7	850	859.7	21.3	63.9	n/a	6619.26	Manual
R-25	16-Oct-09	MP2A	891.8	10.8	882.6	893.4	n/a	n/a	n/a	6742.73	Transducer
R-25b	9-Oct-09	Single	750	20.8	750	770.8	29.46	90.28	n/a	6766.66	Manual
R-25c	28-Oct-09	Single	1039.6	20.4	1039.6	1060	n/a	n/a	n/a	Dry	n/a
R-26	19-Oct-09	MP1A	659.3	19	643	662	n/a	n/a	n/a	7034.44	n/a
R-26 PZ-1	13-Oct-09	PZ-1	230	20	230	250	n/a	n/a	n/a	Dry	n/a
R-26 PZ-2	14-Oct-09	PZ-2	150	30	150	180	0.412	0.4	n/a	7467.40	Manual
Regional											
CdV-R-15-3	7-Oct-09	MP4A	1254	43.8	1235.1	1278.9	n/a	n/a	n/a	6018.97	Transducer
CdV-R-15-3	7-Oct-09	MP5A	1350	6.9	1348.4	1355.3	n/a	n/a	n/a	6019.25	Transducer
CdV-R-15-3	7-Oct-09	MP6A	1640	6.9	1637.9	1644.8	n/a	n/a	n/a	5982.40	Transducer
CdV-R-37-2	15-Oct-09	MP2A	1200	25.1	1188.7	1213.8	n/a	n/a	n/a	6136.39	Transducer
CdV-R-37-2	15-Oct-09	MP3A	1359	23.4	1353.7	1377.1	n/a	n/a	n/a	6135.92	Transducer
CdV-R-37-2	14-Oct-09	MP4A	1551	6.7	1549.3	1556	n/a	n/a	n/a	6135.04	Transducer
R-25	19-Oct-09	MP4A	1192	10	1184.6	1194.6	n/a	n/a	n/a	6344.10	Transducer
R-25	21-Oct-09	MP5A	1303	10	1294.7	1304.7	n/a	n/a	n/a	6230.12	Transducer

Table 2.0-1 (continued)

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Base Flow (ft^3/s)	Water Level (ft amsl[a])	Water Level Method
R-25	19-Oct-09	MP6A	1406	10	1404.7	1414.7	n/a	n/a	n/a	6204.12	Transducer
R-25	20-Oct-09	MP7A	1606	10	1604.7	1614.7	n/a	n/a	n/a	6161.78	Transducer
R-25	20-Oct-09	MP8A	1796	10	1794.7	1804.7	n/a	n/a	n/a	6139.98	Transducer
R-27	7-Oct-09	Single	852	23	852	875	52.23	156.7	n/a	5898.25	Manual

[a] amsl = Above mean sea level.

[b] n/a = Not applicable.

[c] See Table 3.4-1 for explanation.

Table 3.4-1
Observations and Deviations

Location	Deviation	Cause	Comment
Water at Beta, WA-625 Spring	No data are included in this report for these locations.	The locations were not sampled on 10/20/2009 because they were dry.	Locations will be sampled during next sampling round if sufficient water is present.
Fish Ladder Spring	No data are included in this report for this location.	The location was not sampled on 10/16/2009 because it was dry.	Location will be sampled during next sampling round if sufficient water is present.
Peter Spring, MSC-16-06293	No data are included in this report for these locations.	The locations were not sampled on 10/15/2009 because they were dry.	Locations will be sampled during next sampling round if sufficient water is present.
CDV-16-02655, CDV-16-02657	No data are included in this report for these locations.	The locations were not sampled on 10/9/2009 because they were dry.	Locations will be sampled during next sampling round if sufficient water is present.
CDV-16-02658	No data are included in this report for this location.	The location was not sampled on 10/8/2009 because it was dry.	Location will be checked again during next scheduled sampling round.
FCO-1, FLC-16-25278, FLC-16-25279, FLC-16-25280, WCO-2, WCO-3,	No data are included in this report for these locations.	The locations were not sampled on 10/7/2009 because they were dry.	Locations will be sampled during next sampling round if sufficient water is present.
R-25c	No data are included in this report for this location.	The location was not sampled on 10/28/2009 because it was dry.	Location will be sampled during next sampling round if sufficient water is present.
R-26 PZ-1	No data are included in this report for this location.	The location was sampled on 10/13/2009 because it was dry.	Location will be sampled during next sampling round if sufficient water is present.

Table 3.4-2
PME Analytes with PQLs and MDLs above Screening-Level Values

Analytical Suite Code	Analyte	PQL	MDL	Unit	Screening Level Value	Screening Level
SVOA[a]	Azobenzene	12.5	2.5	µg/L	1.2	EPA Regional Tap
SVOA	Benzidine	11.1	2.2	µg/L	0.00094	EPA Regional Tap
SVOA	Benzo(a)pyrene	1.25	0.25	µg/L	0.2	EPA MCL
SVOA	Bis(2-chloroethyl)ether	12.5	2.5	µg/L	0.12	EPA Regional Tap
SVOA	Dibenz(a,h)anthracene	1.11	0.22	µg/L	0.029	EPA Regional Tap
SVOA	Dinitro-2-methylphenol[4,6-]	12.5	3.8	µg/L	3.7	EPA Regional Tap
SVOA	Dinitrotoluene[2,4-]	12.5	2.5	µg/L	2.2	EPA Regional Tap
SVOA	Hexachlorobenzene	12.5	2.5	µg/L	1	EPA MCL
SVOA	Nitrobenzene	12.5	3.8	µg/L	1.2	EPA Regional Tap
SVOA	Nitrosodiethylamine[N-]	12.5	2.5	µg/L	0.0014	EPA Regional Tap
SVOA	Nitrosodimethylamine[N-]	12.5	2.5	µg/L	0.0042	EPA Regional Tap
SVOA	Nitroso-di-n-butylamine[N-]	12.5	2.5	µg/L	0.024	EPA Regional Tap
SVOA	Nitroso-di-n-propylamine[N-]	12.5	2.5	µg/L	0.096	EPA Regional Tap
SVOA	Nitrosopyrrolidine[N-]	12.5	2.5	µg/L	0.32	EPA Regional Tap
SVOA	Pentachlorophenol	12.5	2.5	µg/L	1	EPA MCL
VOA[b]	Acrolein	5	1.3	µg/L	0.042	EPA Regional Tap
VOA	Acrylonitrile	5	1	µg/L	0.45	EPA Regional Tap
VOA	Dibromo-3-Chloropropane[1,2-]	1	0.5	µg/L	0.2	EPA MCL
VOA	Dibromoethane[1,2-]	1	0.25	µg/L	0.05	EPA MCL
VOA	Methacrylonitrile	5	1	µg/L	1	EPA Regional Tap
VOA	Trichloropropane[1,2,3-]	1	0.3	µg/L	0.096	EPA Regional Tap
RAD[c]	Neptunium-237	n/a[d]	40	pCi/L	30	DOE DCG

Note: This table is applicable to all samples reported in all periodic monitoring reports.

[a] SVOA = Semivolatile organic analysis.

[b] VOA = Volatile organic analysis.

[c] RAD = Radionuclide.

[d] n/a = Not applicable.

Table 4.2-1
Screening 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 DCGs	X	n/a
DOE 4 mrem Drinking Water DCGs	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	Field Prep	Result	Units	Screening Level Value	Screening Level
Surface Water							
Between E252 and Water at Beta	10/20/09	Al	F[a]	116	µg/L	87	NM Aquatic Chronic
Cañon de Valle below MDA P	10/15/09	Al	F	120	µg/L	87	NM Aquatic Chronic
Previously Unreported Alluvial Groundwater							
CDV-16-02655	04/01/09	Fe	F	1580	µg/L	1000	NMWQCC
FLC-16-25279	04/01/09	Al	F	8390	µg/L	5000	NMWQCC
FLC-16-25279	04/01/09	Fe	F	5230	µg/L	1000	NMWQCC
Alluvial Groundwater							
CDV-16-02656	10/09/09	Ba	F	3210	µg/L	1000	NMWQCC
CDV-16-02659	10/07/09	Ba	F	5870	µg/L	1000	NMWQCC
MSC-16-06294	10/14/09	Al	F	11700	µg/L	5000	NMWQCC
MSC-16-06294	10/14/09	Fe	F	5740	µg/L	1000	NMWQCC
MSC-16-06294	10/14/09	Pb	UF[b]	17.3	µg/L	15	EPA MCL
MSC-16-06295	10/13/09	Al	F	10900	µg/L	5000	NMWQCC
MSC-16-06295	10/13/09	Fe	F	5560	µg/L	1000	NMWQCC
CDV-16-02659	10/07/09	RDX	UF	13.5	µg/L	6.1	EPA Regional Tap
Intermediate Groundwater							
Martin Spring	10/16/09	B	F	1380	µg/L	750	NMWQCC
SWSC Spring	10/15/09	RDX	UF	56.7	µg/L	6.1	EPA Regional Tap
Burning Ground Spring	10/15/09	RDX	UF	37.6	µg/L	6.1	EPA Regional Tap
Martin Spring	10/16/09	RDX	UF	143	µg/L	6.1	EPA Regional Tap
R-25b	10/09/09	RDX	UF	7.02	µg/L	6.1	EPA Regional Tap
R-25	10/16/09	RDX	UF	7.57	µg/L	6.1	EPA Regional Tap
R-25	10/19/09	RDX	UF	18.9	µg/L	6.1	EPA Regional Tap
CdV-16-1(i)	10/14/09	RDX	UF	29	µg/L	6.1	EPA Regional Tap
CdV-16-2(i)r	10/08/09	RDX	UF	70	µg/L	6.1	EPA Regional Tap

[a] F = Filtered.

[b] UF = Unfiltered.

Appendix A

Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	Dissolved Oxygen	9.9	mg/L	CAWA-09-13682
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	Dissolved Oxygen	10.07	mg/L	CAWA-09-5511
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	Dissolved Oxygen	9.34	mg/L	CAWA-08-15933
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	Dissolved Oxygen	12.6	mg/L	CAWA-08-11550
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	Dissolved Oxygen	8.31	mg/L	FU07100P252W01
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	Specific Conductance	179	µS/cm	CAWA-09-13682
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	Specific Conductance	103	µS/cm	CAWA-09-5511
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	Specific Conductance	154.5	µS/cm	CAWA-08-15933
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	Specific Conductance	146.1	µS/cm	CAWA-08-11550
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	Specific Conductance	172.7	µS/cm	FU07100P252W01
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	Temperature	10.53	deg C	CAWA-09-13682
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	Temperature	6.37	deg C	CAWA-09-5511
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	Temperature	7.4	deg C	CAWA-08-15933
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	Temperature	6.6	deg C	CAWA-08-11550
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	Temperature	10.8	deg C	FU07100P252W01
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	Turbidity	4.84	NTU	CAWA-09-13682
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	Turbidity	9.57	NTU	CAWA-09-5511
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	Turbidity	4.9	NTU	CAWA-08-15933
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	Turbidity	11.1	NTU	CAWA-08-11550
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	Turbidity	4.61	NTU	FU07100P252W01
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	pH	7.36	SU	CAWA-09-13682
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	pH	6.09	SU	CAWA-09-5511
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	pH	7.67	SU	CAWA-08-15933
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	pH	7.5	SU	CAWA-08-11550
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	pH	7.3	SU	FU07100P252W01
Burning Ground Spring	n/a	n/a	10/15/09	WG	Dissolved Oxygen	9.33	mg/L	CAWA-09-13703
Burning Ground Spring	n/a	n/a	03/24/09	WG	Dissolved Oxygen	7.85	mg/L	CAWA-09-5533
Burning Ground Spring	n/a	n/a	10/07/08	WG	Dissolved Oxygen	7.42	mg/L	CAWA-08-15956

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Burning Ground Spring	n/a	n/a	04/01/08	WG	Dissolved Oxygen	9.94	mg/L	CAWA-08-11567
Burning Ground Spring	n/a	n/a	10/19/07	WG	Dissolved Oxygen	8.15	mg/L	FU071000GSGB01
Burning Ground Spring	n/a	n/a	10/15/09	WG	Specific Conductance	218	µS/cm	CAWA-09-13703
Burning Ground Spring	n/a	n/a	03/24/09	WG	Specific Conductance	168	µS/cm	CAWA-09-5533
Burning Ground Spring	n/a	n/a	10/07/08	WG	Specific Conductance	189.5	µS/cm	CAWA-08-15956
Burning Ground Spring	n/a	n/a	04/01/08	WG	Specific Conductance	184.3	µS/cm	CAWA-08-11567
Burning Ground Spring	n/a	n/a	10/15/09	WG	Temperature	10.4	deg C	CAWA-09-13703
Burning Ground Spring	n/a	n/a	03/24/09	WG	Temperature	10.92	deg C	CAWA-09-5533
Burning Ground Spring	n/a	n/a	10/07/08	WG	Temperature	11	deg C	CAWA-08-15956
Burning Ground Spring	n/a	n/a	04/01/08	WG	Temperature	11.2	deg C	CAWA-08-11567
Burning Ground Spring	n/a	n/a	10/19/07	WG	Temperature	11.8	deg C	FU071000GSGB01
Burning Ground Spring	n/a	n/a	10/15/09	WG	Turbidity	3.84	NTU	CAWA-09-13703
Burning Ground Spring	n/a	n/a	03/24/09	WG	Turbidity	2.88	NTU	CAWA-09-5533
Burning Ground Spring	n/a	n/a	10/07/08	WG	Turbidity	3.46	NTU	CAWA-08-15956
Burning Ground Spring	n/a	n/a	04/01/08	WG	Turbidity	15.4	NTU	CAWA-08-11567
Burning Ground Spring	n/a	n/a	10/19/07	WG	Turbidity	3	NTU	FU071000GSGB01
Burning Ground Spring	n/a	n/a	10/15/09	WG	pH	7.16	SU	CAWA-09-13703
Burning Ground Spring	n/a	n/a	03/24/09	WG	pH	6.84	SU	CAWA-09-5533
Burning Ground Spring	n/a	n/a	10/07/08	WG	pH	7.94	SU	CAWA-08-15956
Burning Ground Spring	n/a	n/a	04/01/08	WG	pH	6.67	SU	CAWA-08-11567
CDV-16-02656	5911	3	10/09/09	WG	Dissolved Oxygen	2.56	mg/L	CAWA-09-13776
CDV-16-02656	5911	3	10/07/08	WG	Dissolved Oxygen	3.7	mg/L	CAWA-08-15975
CDV-16-02656	5911	3	04/01/08	WG	Dissolved Oxygen	3.62	mg/L	CAWA-08-11587
CDV-16-02656	5911	3	01/23/07	WG	Dissolved Oxygen	5.84	mg/L	FU07010CDV5601
CDV-16-02656	5911	3	10/29/07	WG	Dissolved Oxygen	3.87	mg/L	FU07100CDV5601
CDV-16-02656	5911	3	10/09/09	WG	Oxidation Reduction Potential	325.4	mV	CAWA-09-13776
CDV-16-02656	5911	3	10/07/08	WG	Oxidation Reduction Potential	434	mV	CAWA-08-15975
CDV-16-02656	5911	3	04/01/08	WG	Oxidation Reduction Potential	417	mV	CAWA-08-11587

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CDV-16-02656	5911	3	01/23/07	WG	Oxidation Reduction Potential	164.1	mV	FU07010CDV5601
CDV-16-02656	5911	3	10/29/07	WG	Oxidation Reduction Potential	182	mV	FU07100CDV5601
CDV-16-02656	5911	3	10/09/09	WG	Specific Conductance	217	µS/cm	CAWA-09-13776
CDV-16-02656	5911	3	10/07/08	WG	Specific Conductance	211	µS/cm	CAWA-08-15975
CDV-16-02656	5911	3	04/01/08	WG	Specific Conductance	222	µS/cm	CAWA-08-11587
CDV-16-02656	5911	3	10/29/07	WG	Specific Conductance	180.1	µS/cm	FU07100CDV5601
CDV-16-02656	5911	3	10/09/09	WG	Temperature	11.13	deg C	CAWA-09-13776
CDV-16-02656	5911	3	10/07/08	WG	Temperature	13.5	deg C	CAWA-08-15975
CDV-16-02656	5911	3	04/01/08	WG	Temperature	6	deg C	CAWA-08-11587
CDV-16-02656	5911	3	01/23/07	WG	Temperature	4.2	deg C	FU07010CDV5601
CDV-16-02656	5911	3	10/29/07	WG	Temperature	14.3	deg C	FU07100CDV5601
CDV-16-02656	5911	3	10/09/09	WG	Turbidity	7.35	NTU	CAWA-09-13776
CDV-16-02656	5911	3	10/07/08	WG	Turbidity	8.64	NTU	CAWA-08-15975
CDV-16-02656	5911	3	04/01/08	WG	Turbidity	9.41	NTU	CAWA-08-11587
CDV-16-02656	5911	3	07/27/06	WG	Turbidity	2.4	NTU	FU06070CDV5601
CDV-16-02656	5911	3	10/29/07	WG	Turbidity	143	NTU	FU07100CDV5601
CDV-16-02656	5911	3	10/09/09	WG	pH	6.12	SU	CAWA-09-13776
CDV-16-02656	5911	3	10/07/08	WG	pH	6.6	SU	CAWA-08-15975
CDV-16-02656	5911	3	04/01/08	WG	pH	6.48	SU	CAWA-08-11587
CDV-16-02656	5911	3	10/29/07	WG	pH	6.6	SU	FU07100CDV5601
CDV-16-02659	5941	1.7	10/07/09	WG	Dissolved Oxygen	6.43	mg/L	CAWA-09-13798
CDV-16-02659	5941	1.7	03/26/09	WG	Dissolved Oxygen	8.29	mg/L	CAWA-09-5554
CDV-16-02659	5941	1.7	10/08/08	WG	Dissolved Oxygen	5.6	mg/L	CAWA-08-15985
CDV-16-02659	5941	1.7	03/31/08	WG	Dissolved Oxygen	2.94	mg/L	CAWA-08-11641
CDV-16-02659	5941	1.7	10/30/07	WG	Dissolved Oxygen	5.15	mg/L	FU07100CDV5901
CDV-16-02659	5941	1.7	10/07/09	WG	Oxidation Reduction Potential	517.5	mV	CAWA-09-13798
CDV-16-02659	5941	1.7	03/26/09	WG	Oxidation Reduction Potential	424.6	mV	CAWA-09-5554
CDV-16-02659	5941	1.7	10/08/08	WG	Oxidation Reduction Potential	443	mV	CAWA-08-15985

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CDV-16-02659	5941	1.7	03/31/08	WG	Oxidation Reduction Potential	277	mV	CAWA-08-11641
CDV-16-02659	5941	1.7	10/30/07	WG	Oxidation Reduction Potential	363	mV	FU07100CDV5901
CDV-16-02659	5941	1.7	10/07/09	WG	Specific Conductance	254	µS/cm	CAWA-09-13798
CDV-16-02659	5941	1.7	03/26/09	WG	Specific Conductance	399	µS/cm	CAWA-09-5554
CDV-16-02659	5941	1.7	10/08/08	WG	Specific Conductance	253	µS/cm	CAWA-08-15985
CDV-16-02659	5941	1.7	03/31/08	WG	Specific Conductance	210	µS/cm	CAWA-08-11641
CDV-16-02659	5941	1.7	10/07/09	WG	Temperature	10.54	deg C	CAWA-09-13798
CDV-16-02659	5941	1.7	03/26/09	WG	Temperature	5.2	deg C	CAWA-09-5554
CDV-16-02659	5941	1.7	10/08/08	WG	Temperature	13.4	deg C	CAWA-08-15985
CDV-16-02659	5941	1.7	03/31/08	WG	Temperature	5.3	deg C	CAWA-08-11641
CDV-16-02659	5941	1.7	10/30/07	WG	Temperature	12.8	deg C	FU07100CDV5901
CDV-16-02659	5941	1.7	10/07/09	WG	Turbidity	2.38	NTU	CAWA-09-13798
CDV-16-02659	5941	1.7	03/26/09	WG	Turbidity	2.68	NTU	CAWA-09-5554
CDV-16-02659	5941	1.7	10/08/08	WG	Turbidity	3.29	NTU	CAWA-08-15985
CDV-16-02659	5941	1.7	03/31/08	WG	Turbidity	3.6	NTU	CAWA-08-11641
CDV-16-02659	5941	1.7	10/30/07	WG	Turbidity	17.9	NTU	FU07100CDV5901
CDV-16-02659	5941	1.7	10/07/09	WG	pH	5.83	SU	CAWA-09-13798
CDV-16-02659	5941	1.7	03/26/09	WG	pH	6.46	SU	CAWA-09-5554
CDV-16-02659	5941	1.7	10/08/08	WG	pH	6.69	SU	CAWA-08-15985
CDV-16-02659	5941	1.7	03/31/08	WG	pH	6.6	SU	CAWA-08-11641
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	Alkalinity-CO3+HCO3		mg/L	FU0507G5VDC01
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	Dissolved Oxygen	8.76	mg/L	CAWA-09-13693
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	Dissolved Oxygen	17.58	mg/L	CAWA-09-5520
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	Dissolved Oxygen	8	mg/L	CAWA-08-15941
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	Dissolved Oxygen	6.09	mg/L	FU0507G5VDC01
CDV-5.0 SPRING	n/a	n/a	03/03/05	WG	Dissolved Oxygen	8.08	mg/L	FU0502G5VDC01
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	Specific Conductance	112	µS/cm	CAWA-09-13693
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	Specific Conductance	92	µS/cm	CAWA-09-5520

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	Specific Conductance	114.4	µS/cm	CAWA-08-15941
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	Specific Conductance	119.6	µS/cm	FU0507G5VDC01
CDV-5.0 SPRING	n/a	n/a	05/27/05	WG	Specific Conductance	114.6	µS/cm	FU0504G5VDC02
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	Temperature	12.07	deg C	CAWA-09-13693
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	Temperature	12.48	deg C	CAWA-09-5520
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	Temperature	7.8	deg C	CAWA-08-15941
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	Temperature	8.9	deg C	FU0507G5VDC01
CDV-5.0 SPRING	n/a	n/a	05/27/05	WG	Temperature	8.6	deg C	FU0504G5VDC02
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	Turbidity	12	NTU	CAWA-09-13693
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	Turbidity	2.81	NTU	CAWA-08-15941
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	Turbidity	4.9	NTU	FU0507G5VDC01
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	pH	7.79	SU	CAWA-09-13693
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	pH	7.85	SU	CAWA-09-5520
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	pH	7.28	SU	CAWA-08-15941
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	pH	6.97	SU	FU0507G5VDC01
CDV-5.0 SPRING	n/a	n/a	05/27/05	WG	pH	7.35	SU	FU0504G5VDC02
CDV-5.0 SPRING	n/a	n/a	07/11/05	WG	Iron		µg/L	FU0507G5VDC01
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	Dissolved Oxygen	8.8	mg/L	CAWA-09-13680
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	Dissolved Oxygen	18.47	mg/L	CAWA-09-5508
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	Dissolved Oxygen	7.3	mg/L	CAWA-08-15928
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	Dissolved Oxygen	10.5	mg/L	CAWA-08-11547
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	Dissolved Oxygen	8.66	mg/L	FU071000P25601
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	Specific Conductance	252	µS/cm	CAWA-09-13680
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	Specific Conductance	153	µS/cm	CAWA-09-5508
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	Specific Conductance	210	µS/cm	CAWA-08-15928
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	Specific Conductance	168.1	µS/cm	CAWA-08-11547
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	Specific Conductance	217	µS/cm	FU071000P25601
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	Temperature	6.77	deg C	CAWA-09-13680

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	Temperature	7.18	deg C	CAWA-09-5508
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	Temperature	12.1	deg C	CAWA-08-15928
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	Temperature	6.1	deg C	CAWA-08-11547
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	Temperature	7.2	deg C	FU071000P25601
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	Turbidity	19.7	NTU	CAWA-09-13680
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	Turbidity	3.87	NTU	CAWA-09-5508
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	Turbidity	2.96	NTU	CAWA-08-15928
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	Turbidity	9.78	NTU	CAWA-08-11547
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	Turbidity	1.54	NTU	FU071000P25601
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	pH	7.4	SU	CAWA-09-13680
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	pH	7.36	SU	CAWA-09-5508
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	pH	8.47	SU	CAWA-08-15928
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	pH	7.28	SU	CAWA-08-11547
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	pH	7.22	SU	FU071000P25601
CdV-16-1(i)	5421	624	10/14/09	WG	Dissolved Oxygen	5.28	mg/L	CAWA-09-14137
CdV-16-1(i)	5421	624	04/08/09	WG	Dissolved Oxygen	4.25	mg/L	CAWA-09-5600
CdV-16-1(i)	5421	624	10/20/08	WG	Dissolved Oxygen	4.53	mg/L	CAWA-08-16020
CdV-16-1(i)	5421	624	03/31/08	WG	Dissolved Oxygen	7	mg/L	CAWA-08-11646
CdV-16-1(i)	5421	624	10/22/07	WG	Dissolved Oxygen	5.64	mg/L	FU07100GC16i01
CdV-16-1(i)	5421	624	10/14/09	WG	Oxidation Reduction Potential	209.2	mV	CAWA-09-14137
CdV-16-1(i)	5421	624	04/08/09	WG	Oxidation Reduction Potential	173	mV	CAWA-09-5600
CdV-16-1(i)	5421	624	10/20/08	WG	Oxidation Reduction Potential	203	mV	CAWA-08-16020
CdV-16-1(i)	5421	624	03/31/08	WG	Oxidation Reduction Potential	191	mV	CAWA-08-11646
CdV-16-1(i)	5421	624	10/22/07	WG	Oxidation Reduction Potential	197	mV	FU07100GC16i01
CdV-16-1(i)	5421	624	10/14/09	WG	Specific Conductance	165	µS/cm	CAWA-09-14137
CdV-16-1(i)	5421	624	04/08/09	WG	Specific Conductance	126.6	µS/cm	CAWA-09-5600
CdV-16-1(i)	5421	624	10/20/08	WG	Specific Conductance	143	µS/cm	CAWA-08-16020
CdV-16-1(i)	5421	624	03/31/08	WG	Specific Conductance	146.2	µS/cm	CAWA-08-11646

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-16-1(i)	5421	624	10/22/07	WG	Specific Conductance	154.3	µS/cm	FU07100GC16i01
CdV-16-1(i)	5421	624	10/14/09	WG	Temperature	13.32	deg C	CAWA-09-14137
CdV-16-1(i)	5421	624	04/08/09	WG	Temperature	14.5	deg C	CAWA-09-5600
CdV-16-1(i)	5421	624	10/20/08	WG	Temperature	14.1	deg C	CAWA-08-16020
CdV-16-1(i)	5421	624	03/31/08	WG	Temperature	12.5	deg C	CAWA-08-11646
CdV-16-1(i)	5421	624	10/22/07	WG	Temperature	12.8	deg C	FU07100GC16i01
CdV-16-1(i)	5421	624	10/14/09	WG	Turbidity	2.13	NTU	CAWA-09-14137
CdV-16-1(i)	5421	624	04/08/09	WG	Turbidity	0.41	NTU	CAWA-09-5600
CdV-16-1(i)	5421	624	10/20/08	WG	Turbidity	2	NTU	CAWA-08-16020
CdV-16-1(i)	5421	624	03/31/08	WG	Turbidity	0.57	NTU	CAWA-08-11646
CdV-16-1(i)	5421	624	10/22/07	WG	Turbidity	0.8	NTU	FU07100GC16i01
CdV-16-1(i)	5421	624	10/14/09	WG	pH	6.3	SU	CAWA-09-14137
CdV-16-1(i)	5421	624	04/08/09	WG	pH	6.71	SU	CAWA-09-5600
CdV-16-1(i)	5421	624	10/20/08	WG	pH	6.8	SU	CAWA-08-16020
CdV-16-1(i)	5421	624	03/31/08	WG	pH	6.81	SU	CAWA-08-11646
CdV-16-1(i)	5421	624	10/22/07	WG	pH	6.85	SU	FU07100GC16i01
CdV-16-2(i)r	6431	850	10/08/09	WG	Dissolved Oxygen	6.6	mg/L	CAWA-09-14145
CdV-16-2(i)r	6431	850	03/31/09	WG	Dissolved Oxygen	6.64	mg/L	CAWA-09-5603
CdV-16-2(i)r	6431	850	10/21/08	WG	Dissolved Oxygen	5.19	mg/L	CAWA-08-16022
CdV-16-2(i)r	6431	850	04/10/08	WG	Dissolved Oxygen	7.17	mg/L	CAWA-08-11667
CdV-16-2(i)r	6431	850	10/23/07	WG	Dissolved Oxygen	6.72	mg/L	FU07100162IR01
CdV-16-2(i)r	6431	850	10/08/09	WG	Oxidation Reduction Potential	356.2	mV	CAWA-09-14145
CdV-16-2(i)r	6431	850	03/31/09	WG	Oxidation Reduction Potential	61.6	mV	CAWA-09-5603
CdV-16-2(i)r	6431	850	10/21/08	WG	Oxidation Reduction Potential	131	mV	CAWA-08-16022
CdV-16-2(i)r	6431	850	04/10/08	WG	Oxidation Reduction Potential	180	mV	CAWA-08-11667
CdV-16-2(i)r	6431	850	10/23/07	WG	Oxidation Reduction Potential	229	mV	FU07100162IR01
CdV-16-2(i)r	6431	850	10/08/09	WG	Specific Conductance	102	µS/cm	CAWA-09-14145
CdV-16-2(i)r	6431	850	03/31/09	WG	Specific Conductance	85	µS/cm	CAWA-09-5603

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-16-2(i)r	6431	850	10/21/08	WG	Specific Conductance	99.8	µS/cm	CAWA-08-16022
CdV-16-2(i)r	6431	850	04/10/08	WG	Specific Conductance	111	µS/cm	CAWA-08-11667
CdV-16-2(i)r	6431	850	10/08/09	WG	Temperature	12.1	deg C	CAWA-09-14145
CdV-16-2(i)r	6431	850	03/31/09	WG	Temperature	12.31	deg C	CAWA-09-5603
CdV-16-2(i)r	6431	850	10/21/08	WG	Temperature	15.5	deg C	CAWA-08-16022
CdV-16-2(i)r	6431	850	04/10/08	WG	Temperature	12.7	deg C	CAWA-08-11667
CdV-16-2(i)r	6431	850	10/23/07	WG	Temperature	14	deg C	FU07100162IR01
CdV-16-2(i)r	6431	850	10/08/09	WG	Turbidity	3.31	NTU	CAWA-09-14145
CdV-16-2(i)r	6431	850	03/31/09	WG	Turbidity	41.2	NTU	CAWA-09-5603
CdV-16-2(i)r	6431	850	10/21/08	WG	Turbidity	11.5	NTU	CAWA-08-16022
CdV-16-2(i)r	6431	850	04/10/08	WG	Turbidity	5.35	NTU	CAWA-08-11667
CdV-16-2(i)r	6431	850	10/23/07	WG	Turbidity	13	NTU	FU07100162IR01
CdV-16-2(i)r	6431	850	10/08/09	WG	pH	6.72	SU	CAWA-09-14145
CdV-16-2(i)r	6431	850	03/31/09	WG	pH	6.94	SU	CAWA-09-5603
CdV-16-2(i)r	6431	850	10/21/08	WG	pH	7.07	SU	CAWA-08-16022
CdV-16-2(i)r	6431	850	04/10/08	WG	pH	6.96	SU	CAWA-08-11667
CdV-R-15-3	1942	1254.4	10/09/08	WG	Dissolved Oxygen	4.65	mg/L	CAWA-08-16066
CdV-R-15-3	1942	1254.4	10/07/09	WG	Dissolved Oxygen	5.63	mg/L	CAWA-09-14149
CdV-R-15-3	1942	1254.4	03/30/09	WG	Dissolved Oxygen	5.83	mg/L	CAWA-09-5633
CdV-R-15-3	1942	1254.4	04/03/08	WG	Dissolved Oxygen	4.25	mg/L	CAWA-08-11699
CdV-R-15-3	1942	1254.4	10/18/05	WG	Dissolved Oxygen	4.83	mg/L	FU0510G153401
CdV-R-15-3	1942	1254.4	10/09/08	WG	Specific Conductance	106.5	µS/cm	CAWA-08-16066
CdV-R-15-3	1942	1254.4	10/07/09	WG	Specific Conductance	112	µS/cm	CAWA-09-14149
CdV-R-15-3	1942	1254.4	03/30/09	WG	Specific Conductance	172	µS/cm	CAWA-09-5633
CdV-R-15-3	1942	1254.4	10/09/08	WG	Temperature	19.2	deg C	CAWA-08-16066
CdV-R-15-3	1942	1254.4	10/07/09	WG	Temperature	18.44	deg C	CAWA-09-14149
CdV-R-15-3	1942	1254.4	03/30/09	WG	Temperature	12.73	deg C	CAWA-09-5633
CdV-R-15-3	1942	1254.4	04/03/08	WG	Temperature	19	deg C	CAWA-08-11699

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-R-15-3	1942	1254.4	10/23/07	WG	Temperature	17.3	deg C	FU07100G153401
CdV-R-15-3	1942	1254.4	10/09/08	WG	Turbidity	0.42	NTU	CAWA-08-16066
CdV-R-15-3	1942	1254.4	10/07/09	WG	Turbidity	0.43	NTU	CAWA-09-14149
CdV-R-15-3	1942	1254.4	03/30/09	WG	Turbidity	0.56	NTU	CAWA-09-5633
CdV-R-15-3	1942	1254.4	04/03/08	WG	Turbidity	0.32	NTU	CAWA-08-11699
CdV-R-15-3	1942	1254.4	10/23/07	WG	Turbidity	0.38	NTU	FU07100G153401
CdV-R-15-3	1942	1254.4	10/09/08	WG	pH	8.59	SU	CAWA-08-16066
CdV-R-15-3	1942	1254.4	10/07/09	WG	pH	7.51	SU	CAWA-09-14149
CdV-R-15-3	1942	1254.4	03/30/09	WG	pH	8.26	SU	CAWA-09-5633
CdV-R-15-3	2012	1350.1	10/07/09	WG	Dissolved Oxygen	3.53	mg/L	CAWA-09-14203
CdV-R-15-3	2012	1350.1	03/31/09	WG	Dissolved Oxygen	4.11	mg/L	CAWA-09-5673
CdV-R-15-3	2012	1350.1	10/14/08	WG	Dissolved Oxygen	2.94	mg/L	CAWA-08-16095
CdV-R-15-3	2012	1350.1	04/03/08	WG	Dissolved Oxygen	4.2	mg/L	CAWA-08-11706
CdV-R-15-3	2012	1350.1	10/23/07	WG	Dissolved Oxygen	8.99	mg/L	FU07100G153501
CdV-R-15-3	2012	1350.1	10/07/09	WG	Specific Conductance	153	µS/cm	CAWA-09-14203
CdV-R-15-3	2012	1350.1	03/31/09	WG	Specific Conductance	105	µS/cm	CAWA-09-5673
CdV-R-15-3	2012	1350.1	10/14/08	WG	Specific Conductance	126.5	µS/cm	CAWA-08-16095
CdV-R-15-3	2012	1350.1	04/03/08	WG	Specific Conductance	138.9	µS/cm	CAWA-08-11706
CdV-R-15-3	2012	1350.1	10/23/07	WG	Specific Conductance	138.3	µS/cm	FU07100G153501
CdV-R-15-3	2012	1350.1	10/07/09	WG	Temperature	18.55	deg C	CAWA-09-14203
CdV-R-15-3	2012	1350.1	03/31/09	WG	Temperature	15.55	deg C	CAWA-09-5673
CdV-R-15-3	2012	1350.1	10/14/08	WG	Temperature	16.2	deg C	CAWA-08-16095
CdV-R-15-3	2012	1350.1	04/03/08	WG	Temperature	21.4	deg C	CAWA-08-11706
CdV-R-15-3	2012	1350.1	10/23/07	WG	Temperature	17.4	deg C	FU07100G153501
CdV-R-15-3	2012	1350.1	10/07/09	WG	Turbidity	1.44	NTU	CAWA-09-14203
CdV-R-15-3	2012	1350.1	03/31/09	WG	Turbidity	0.78	NTU	CAWA-09-5673
CdV-R-15-3	2012	1350.1	10/14/08	WG	Turbidity	0.48	NTU	CAWA-08-16095
CdV-R-15-3	2012	1350.1	04/03/08	WG	Turbidity	0.2	NTU	CAWA-08-11706

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-R-15-3	2012	1350.1	10/23/07	WG	Turbidity	0.69	NTU	FU07100G153501
CdV-R-15-3	2012	1350.1	10/07/09	WG	pH	7.22	SU	CAWA-09-14203
CdV-R-15-3	2012	1350.1	03/31/09	WG	pH	7.83	SU	CAWA-09-5673
CdV-R-15-3	2012	1350.1	10/14/08	WG	pH	7.78	SU	CAWA-08-16095
CdV-R-15-3	2012	1350.1	04/03/08	WG	pH	7.16	SU	CAWA-08-11706
CdV-R-15-3	2012	1350.1	10/23/07	WG	pH	8.63	SU	FU07100G153501
CdV-R-15-3	2062	1640.1	10/07/09	WG	Dissolved Oxygen	5.96	mg/L	CAWA-09-14200
CdV-R-15-3	2062	1640.1	03/31/09	WG	Dissolved Oxygen	8.25	mg/L	CAWA-09-5690
CdV-R-15-3	2062	1640.1	10/10/08	WG	Dissolved Oxygen	7.74	mg/L	CAWA-08-16088
CdV-R-15-3	2062	1640.1	04/04/08	WG	Dissolved Oxygen	6.24	mg/L	CAWA-08-11675
CdV-R-15-3	2062	1640.1	10/23/07	WG	Dissolved Oxygen	7.31	mg/L	FU07100G153601
CdV-R-15-3	2062	1640.1	10/07/09	WG	Specific Conductance	123	µS/cm	CAWA-09-14200
CdV-R-15-3	2062	1640.1	03/31/09	WG	Specific Conductance	104	µS/cm	CAWA-09-5690
CdV-R-15-3	2062	1640.1	10/10/08	WG	Specific Conductance	112.3	µS/cm	CAWA-08-16088
CdV-R-15-3	2062	1640.1	04/04/08	WG	Specific Conductance	100.7	µS/cm	CAWA-08-11675
CdV-R-15-3	2062	1640.1	10/07/09	WG	Temperature	15.22	deg C	CAWA-09-14200
CdV-R-15-3	2062	1640.1	03/31/09	WG	Temperature	15.86	deg C	CAWA-09-5690
CdV-R-15-3	2062	1640.1	10/10/08	WG	Temperature	19.4	deg C	CAWA-08-16088
CdV-R-15-3	2062	1640.1	04/04/08	WG	Temperature	17.8	deg C	CAWA-08-11675
CdV-R-15-3	2062	1640.1	10/23/07	WG	Temperature	19.1	deg C	FU07100G153601
CdV-R-15-3	2062	1640.1	10/07/09	WG	Turbidity	1.79	NTU	CAWA-09-14200
CdV-R-15-3	2062	1640.1	03/31/09	WG	Turbidity	1.27	NTU	CAWA-09-5690
CdV-R-15-3	2062	1640.1	10/10/08	WG	Turbidity	1.45	NTU	CAWA-08-16088
CdV-R-15-3	2062	1640.1	04/04/08	WG	Turbidity	1.04	NTU	CAWA-08-11675
CdV-R-15-3	2062	1640.1	10/23/07	WG	Turbidity	0.89	NTU	FU07100G153601
CdV-R-15-3	2062	1640.1	10/07/09	WG	pH	8.46	SU	CAWA-09-14200
CdV-R-15-3	2062	1640.1	03/31/09	WG	pH	7.88	SU	CAWA-09-5690
CdV-R-15-3	2062	1640.1	10/10/08	WG	pH	8.05	SU	CAWA-08-16088

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-R-15-3	2062	1640.1	04/04/08	WG	pH	8.06	SU	CAWA-08-11675
CdV-R-37-2	2172	1200.3	10/15/09	WG	Dissolved Oxygen	4.36	mg/L	CAWA-09-14201
CdV-R-37-2	2172	1200.3	03/24/09	WG	Dissolved Oxygen	5.67	mg/L	CAWA-09-5683
CdV-R-37-2	2172	1200.3	04/09/08	WG	Dissolved Oxygen	3.91	mg/L	CAWA-08-11709
CdV-R-37-2	2172	1200.3	10/12/05	WG	Dissolved Oxygen	1.89	mg/L	FU0510G37R201
CdV-R-37-2	2172	1200.3	11/05/07	WG	Dissolved Oxygen	4.32	mg/L	FU07100G37R201
CdV-R-37-2	2172	1200.3	10/15/09	WG	Specific Conductance	132	µS/cm	CAWA-09-14201
CdV-R-37-2	2172	1200.3	03/24/09	WG	Specific Conductance	139	µS/cm	CAWA-09-5683
CdV-R-37-2	2172	1200.3	04/09/08	WG	Specific Conductance	115.8	µS/cm	CAWA-08-11709
CdV-R-37-2	2172	1200.3	11/05/07	WG	Specific Conductance	155.6	µS/cm	FU07100G37R201
CdV-R-37-2	2172	1200.3	10/15/09	WG	Temperature	20.35	deg C	CAWA-09-14201
CdV-R-37-2	2172	1200.3	03/24/09	WG	Temperature	18.02	deg C	CAWA-09-5683
CdV-R-37-2	2172	1200.3	04/09/08	WG	Temperature	15.4	deg C	CAWA-08-11709
CdV-R-37-2	2172	1200.3	11/05/07	WG	Temperature	19.8	deg C	FU07100G37R201
CdV-R-37-2	2172	1200.3	05/17/07	WG	Temperature	19.3	deg C	FU07050G37R201
CdV-R-37-2	2172	1200.3	10/15/09	WG	Turbidity	2.62	NTU	CAWA-09-14201
CdV-R-37-2	2172	1200.3	03/24/09	WG	Turbidity	1.1	NTU	CAWA-09-5683
CdV-R-37-2	2172	1200.3	04/09/08	WG	Turbidity	5.5	NTU	CAWA-08-11709
CdV-R-37-2	2172	1200.3	11/05/07	WG	Turbidity	1.96	NTU	FU07100G37R201
CdV-R-37-2	2172	1200.3	05/17/07	WG	Turbidity	1.7	NTU	FU07050G37R201
CdV-R-37-2	2172	1200.3	10/15/09	WG	pH	6.66	SU	CAWA-09-14201
CdV-R-37-2	2172	1200.3	03/24/09	WG	pH	6	SU	CAWA-09-5683
CdV-R-37-2	2172	1200.3	04/09/08	WG	pH	6.62	SU	CAWA-08-11709
CdV-R-37-2	2172	1200.3	11/05/07	WG	pH	6.81	SU	FU07100G37R201
CdV-R-37-2	2212	1359.3	10/15/09	WG	Dissolved Oxygen	6.28	mg/L	CAWA-09-14168
CdV-R-37-2	2212	1359.3	03/25/09	WG	Dissolved Oxygen	6.21	mg/L	CAWA-09-5658
CdV-R-37-2	2212	1359.3	04/09/08	WG	Dissolved Oxygen	8.99	mg/L	CAWA-08-11696
CdV-R-37-2	2212	1359.3	10/12/05	WG	Dissolved Oxygen	6.28	mg/L	FU0510G37R301

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-R-37-2	2212	1359.3	11/01/07	WG	Dissolved Oxygen	9.81	mg/L	FU07100G37R301
CdV-R-37-2	2212	1359.3	10/15/09	WG	Specific Conductance	122	µS/cm	CAWA-09-14168
CdV-R-37-2	2212	1359.3	03/25/09	WG	Specific Conductance	103	µS/cm	CAWA-09-5658
CdV-R-37-2	2212	1359.3	10/15/09	WG	Temperature	20.24	deg C	CAWA-09-14168
CdV-R-37-2	2212	1359.3	03/25/09	WG	Temperature	18.42	deg C	CAWA-09-5658
CdV-R-37-2	2212	1359.3	04/09/08	WG	Temperature	15.8	deg C	CAWA-08-11696
CdV-R-37-2	2212	1359.3	11/01/07	WG	Temperature	18.2	deg C	FU07100G37R301
CdV-R-37-2	2212	1359.3	05/21/07	WG	Temperature	22.5	deg C	FU07050G37R301
CdV-R-37-2	2212	1359.3	10/15/09	WG	Turbidity	1.15	NTU	CAWA-09-14168
CdV-R-37-2	2212	1359.3	03/25/09	WG	Turbidity	1.3	NTU	CAWA-09-5658
CdV-R-37-2	2212	1359.3	04/09/08	WG	Turbidity	0.38	NTU	CAWA-08-11696
CdV-R-37-2	2212	1359.3	11/01/07	WG	Turbidity	0.41	NTU	FU07100G37R301
CdV-R-37-2	2212	1359.3	05/21/07	WG	Turbidity	0.55	NTU	FU07050G37R301
CdV-R-37-2	2212	1359.3	10/15/09	WG	pH	7.75	SU	CAWA-09-14168
CdV-R-37-2	2212	1359.3	03/25/09	WG	pH	7.81	SU	CAWA-09-5658
CdV-R-37-2	2252	1550.6	10/14/09	WG	Dissolved Oxygen	7.56	mg/L	CAWA-09-14172
CdV-R-37-2	2252	1550.6	03/24/09	WG	Dissolved Oxygen	4	mg/L	CAWA-09-5687
CdV-R-37-2	2252	1550.6	04/08/08	WG	Dissolved Oxygen	7.16	mg/L	CAWA-08-11712
CdV-R-37-2	2252	1550.6	10/13/05	WG	Dissolved Oxygen	4.29	mg/L	FU0510G37R401
CdV-R-37-2	2252	1550.6	11/05/07	WG	Dissolved Oxygen	5.8	mg/L	FU07100G37R401
CdV-R-37-2	2252	1550.6	10/14/09	WG	Specific Conductance	114	µS/cm	CAWA-09-14172
CdV-R-37-2	2252	1550.6	03/24/09	WG	Specific Conductance	124	µS/cm	CAWA-09-5687
CdV-R-37-2	2252	1550.6	04/08/08	WG	Specific Conductance	95.4	µS/cm	CAWA-08-11712
CdV-R-37-2	2252	1550.6	11/05/07	WG	Specific Conductance	119.4	µS/cm	FU07100G37R401
CdV-R-37-2	2252	1550.6	10/14/09	WG	Temperature	21.09	deg C	CAWA-09-14172
CdV-R-37-2	2252	1550.6	03/24/09	WG	Temperature	19.5	deg C	CAWA-09-5687
CdV-R-37-2	2252	1550.6	04/08/08	WG	Temperature	18.5	deg C	CAWA-08-11712
CdV-R-37-2	2252	1550.6	11/05/07	WG	Temperature	17.7	deg C	FU07100G37R401

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
CdV-R-37-2	2252	1550.6	05/22/07	WG	Temperature	20.8	deg C	FU07050G37R401
CdV-R-37-2	2252	1550.6	10/14/09	WG	Turbidity	1.18	NTU	CAWA-09-14172
CdV-R-37-2	2252	1550.6	03/24/09	WG	Turbidity	1	NTU	CAWA-09-5687
CdV-R-37-2	2252	1550.6	04/08/08	WG	Turbidity	0.84	NTU	CAWA-08-11712
CdV-R-37-2	2252	1550.6	11/05/07	WG	Turbidity	1.8	NTU	FU07100G37R401
CdV-R-37-2	2252	1550.6	05/22/07	WG	Turbidity	1.34	NTU	FU07050G37R401
CdV-R-37-2	2252	1550.6	10/14/09	WG	pH	8.01	SU	CAWA-09-14172
CdV-R-37-2	2252	1550.6	03/24/09	WG	pH	8.18	SU	CAWA-09-5687
CdV-R-37-2	2252	1550.6	04/08/08	WG	pH	8	SU	CAWA-08-11712
CdV-R-37-2	2252	1550.6	11/05/07	WG	pH	7.36	SU	FU07100G37R401
MSC-16-06294	5961	2.5	10/14/09	WG	Dissolved Oxygen	7.29	mg/L	CAWA-09-13835
MSC-16-06294	5961	2.5	04/03/08	WG	Dissolved Oxygen	1.33	mg/L	CAWA-08-11591
MSC-16-06294	5961	2.5	05/10/07	WG	Dissolved Oxygen	5.23	mg/L	FU07050MSC9401
MSC-16-06294	5961	2.5	01/24/07	WG	Dissolved Oxygen	2.6	mg/L	FU07010MSC9401
MSC-16-06294	5961	2.5	10/25/07	WG	Dissolved Oxygen	3.43	mg/L	FU07100MSC9401
MSC-16-06294	5961	2.5	10/14/09	WG	Oxidation Reduction Potential	418.2	mV	CAWA-09-13835
MSC-16-06294	5961	2.5	04/03/08	WG	Oxidation Reduction Potential	256	mV	CAWA-08-11591
MSC-16-06294	5961	2.5	05/10/07	WG	Oxidation Reduction Potential	218	mV	FU07050MSC9401
MSC-16-06294	5961	2.5	01/24/07	WG	Oxidation Reduction Potential	121	mV	FU07010MSC9401
MSC-16-06294	5961	2.5	10/25/07	WG	Oxidation Reduction Potential	278	mV	FU07100MSC9401
MSC-16-06294	5961	2.5	10/14/09	WG	Specific Conductance	98	µS/cm	CAWA-09-13835
MSC-16-06294	5961	2.5	04/03/08	WG	Specific Conductance	136.8	µS/cm	CAWA-08-11591
MSC-16-06294	5961	2.5	05/10/07	WG	Specific Conductance	185.8	µS/cm	FU07050MSC9401
MSC-16-06294	5961	2.5	01/24/07	WG	Specific Conductance	236	µS/cm	FU07010MSC9401
MSC-16-06294	5961	2.5	10/25/07	WG	Specific Conductance	272	µS/cm	FU07100MSC9401
MSC-16-06294	5961	2.5	10/14/09	WG	Temperature	11.36	deg C	CAWA-09-13835
MSC-16-06294	5961	2.5	04/03/08	WG	Temperature	8	deg C	CAWA-08-11591
MSC-16-06294	5961	2.5	05/10/07	WG	Temperature	9.8	deg C	FU07050MSC9401

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MSC-16-06294	5961	2.5	01/24/07	WG	Temperature	6.8	deg C	FU07010MSC9401
MSC-16-06294	5961	2.5	10/25/07	WG	Temperature	15.4	deg C	FU07100MSC9401
MSC-16-06294	5961	2.5	10/14/09	WG	Turbidity	311	NTU	CAWA-09-13835
MSC-16-06294	5961	2.5	04/03/08	WG	Turbidity	21	NTU	CAWA-08-11591
MSC-16-06294	5961	2.5	05/10/07	WG	Turbidity	7.37	NTU	FU07050MSC9401
MSC-16-06294	5961	2.5	01/24/07	WG	Turbidity	1.55	NTU	FU07010MSC9401
MSC-16-06294	5961	2.5	10/25/07	WG	Turbidity	9.77	NTU	FU07100MSC9401
MSC-16-06294	5961	2.5	10/14/09	WG	pH	5.91	SU	CAWA-09-13835
MSC-16-06294	5961	2.5	04/03/08	WG	pH	6.69	SU	CAWA-08-11591
MSC-16-06294	5961	2.5	05/10/07	WG	pH	6.53	SU	FU07050MSC9401
MSC-16-06294	5961	2.5	01/24/07	WG	pH	6.4	SU	FU07010MSC9401
MSC-16-06294	5961	2.5	10/25/07	WG	pH	6.38	SU	FU07100MSC9401
MSC-16-06295	5971	1.5	10/13/09	WG	Dissolved Oxygen	2.97	mg/L	CAWA-09-13814
MSC-16-06295	5971	1.5	04/06/09	WG	Dissolved Oxygen	0.94	mg/L	CAWA-09-5560
MSC-16-06295	5971	1.5	10/16/08	WG	Dissolved Oxygen	2.9	mg/L	CAWA-08-16014
MSC-16-06295	5971	1.5	04/09/08	WG	Dissolved Oxygen	1.84	mg/L	CAWA-08-11593
MSC-16-06295	5971	1.5	10/25/07	WG	Dissolved Oxygen	1.96	mg/L	FU07100MSC9501
MSC-16-06295	5971	1.5	10/13/09	WG	Oxidation Reduction Potential	394.2	mV	CAWA-09-13814
MSC-16-06295	5971	1.5	04/06/09	WG	Oxidation Reduction Potential	337.6	mV	CAWA-09-5560
MSC-16-06295	5971	1.5	10/16/08	WG	Oxidation Reduction Potential	61	mV	CAWA-08-16014
MSC-16-06295	5971	1.5	04/09/08	WG	Oxidation Reduction Potential	305	mV	CAWA-08-11593
MSC-16-06295	5971	1.5	10/25/07	WG	Oxidation Reduction Potential	-22	mV	FU07100MSC9501
MSC-16-06295	5971	1.5	10/13/09	WG	Specific Conductance	94	µS/cm	CAWA-09-13814
MSC-16-06295	5971	1.5	04/06/09	WG	Specific Conductance	82	µS/cm	CAWA-09-5560
MSC-16-06295	5971	1.5	10/16/08	WG	Specific Conductance	168.3	µS/cm	CAWA-08-16014
MSC-16-06295	5971	1.5	04/09/08	WG	Specific Conductance	136.8	µS/cm	CAWA-08-11593
MSC-16-06295	5971	1.5	10/13/09	WG	Temperature	11.25	deg C	CAWA-09-13814
MSC-16-06295	5971	1.5	04/06/09	WG	Temperature	5.28	deg C	CAWA-09-5560

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
MSC-16-06295	5971	1.5	10/16/08	WG	Temperature	10.1	deg C	CAWA-08-16014
MSC-16-06295	5971	1.5	04/09/08	WG	Temperature	7.5	deg C	CAWA-08-11593
MSC-16-06295	5971	1.5	10/25/07	WG	Temperature	12.8	deg C	FU07100MSC9501
MSC-16-06295	5971	1.5	10/13/09	WG	Turbidity	76.6	NTU	CAWA-09-13814
MSC-16-06295	5971	1.5	04/06/09	WG	Turbidity	35.9	NTU	CAWA-09-5560
MSC-16-06295	5971	1.5	10/16/08	WG	Turbidity	14.6	NTU	CAWA-08-16014
MSC-16-06295	5971	1.5	04/09/08	WG	Turbidity	27.1	NTU	CAWA-08-11593
MSC-16-06295	5971	1.5	10/25/07	WG	Turbidity	4.9	NTU	FU07100MSC9501
MSC-16-06295	5971	1.5	10/13/09	WG	pH	5.13	SU	CAWA-09-13814
MSC-16-06295	5971	1.5	04/06/09	WG	pH	6.01	SU	CAWA-09-5560
MSC-16-06295	5971	1.5	10/16/08	WG	pH	6.48	SU	CAWA-08-16014
MSC-16-06295	5971	1.5	04/09/08	WG	pH	6.35	SU	CAWA-08-11593
Martin Spring	n/a	n/a	10/16/09	WG	Dissolved Oxygen	7.67	mg/L	CAWA-09-13712
Martin Spring	n/a	n/a	03/24/09	WG	Dissolved Oxygen	14	mg/L	CAWA-09-5537
Martin Spring	n/a	n/a	10/08/08	WG	Dissolved Oxygen	7.58	mg/L	CAWA-08-15964
Martin Spring	n/a	n/a	04/02/08	WG	Dissolved Oxygen	8.28	mg/L	CAWA-08-11576
Martin Spring	n/a	n/a	10/19/07	WG	Dissolved Oxygen	3.7	mg/L	FU071000GSTM01
Martin Spring	n/a	n/a	10/16/09	WG	Specific Conductance	378	µS/cm	CAWA-09-13712
Martin Spring	n/a	n/a	03/24/09	WG	Specific Conductance	276	µS/cm	CAWA-09-5537
Martin Spring	n/a	n/a	10/08/08	WG	Specific Conductance	285	µS/cm	CAWA-08-15964
Martin Spring	n/a	n/a	04/02/08	WG	Specific Conductance	227	µS/cm	CAWA-08-11576
Martin Spring	n/a	n/a	10/19/07	WG	Specific Conductance	298	µS/cm	FU071000GSTM01
Martin Spring	n/a	n/a	10/16/09	WG	Temperature	10.99	deg C	CAWA-09-13712
Martin Spring	n/a	n/a	03/24/09	WG	Temperature	10.85	deg C	CAWA-09-5537
Martin Spring	n/a	n/a	10/08/08	WG	Temperature	12.7	deg C	CAWA-08-15964
Martin Spring	n/a	n/a	04/02/08	WG	Temperature	11	deg C	CAWA-08-11576
Martin Spring	n/a	n/a	10/19/07	WG	Temperature	11.9	deg C	FU071000GSTM01
Martin Spring	n/a	n/a	10/16/09	WG	Turbidity	7.28	NTU	CAWA-09-13712

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Martin Spring	n/a	n/a	03/24/09	WG	Turbidity	5.58	NTU	CAWA-09-5537
Martin Spring	n/a	n/a	10/08/08	WG	Turbidity	7.85	NTU	CAWA-08-15964
Martin Spring	n/a	n/a	04/02/08	WG	Turbidity	17.9	NTU	CAWA-08-11576
Martin Spring	n/a	n/a	10/19/07	WG	Turbidity	11.1	NTU	FU071000GSTM01
Martin Spring	n/a	n/a	10/16/09	WG	pH	6.65	SU	CAWA-09-13712
Martin Spring	n/a	n/a	03/24/09	WG	pH	6.65	SU	CAWA-09-5537
Martin Spring	n/a	n/a	10/08/08	WG	pH	6.6	SU	CAWA-08-15964
Martin Spring	n/a	n/a	04/02/08	WG	pH	6.6	SU	CAWA-08-11576
Martin Spring	n/a	n/a	10/19/07	WG	pH	6.5	SU	FU071000GSTM01
R-25	982	891.8	10/16/09	WG	Dissolved Oxygen	10.17	mg/L	CAWA-09-14195
R-25	982	891.8	04/01/09	WG	Dissolved Oxygen	4.38	mg/L	CAWA-09-5632
R-25	982	891.8	10/22/08	WG	Dissolved Oxygen	1.61	mg/L	CAWA-08-16048
R-25	982	891.8	08/03/05	WG	Dissolved Oxygen	4.04	mg/L	FU0508G25R201
R-25	982	891.8	10/22/07	WG	Dissolved Oxygen	6.74	mg/L	FU07100G25R201
R-25	982	891.8	10/16/09	WG	Specific Conductance	2660	µS/cm	CAWA-09-14195
R-25	982	891.8	04/01/09	WG	Specific Conductance	176	µS/cm	CAWA-09-5632
R-25	982	891.8	10/22/08	WG	Specific Conductance	226	µS/cm	CAWA-08-16048
R-25	982	891.8	05/09/07	WG	Specific Conductance	248	µS/cm	FU07050G25R201
R-25	982	891.8	10/22/07	WG	Specific Conductance	230	µS/cm	FU07100G25R201
R-25	982	891.8	10/16/09	WG	Temperature	14.6	deg C	CAWA-09-14195
R-25	982	891.8	04/01/09	WG	Temperature	10.76	deg C	CAWA-09-5632
R-25	982	891.8	10/22/08	WG	Temperature	9.8	deg C	CAWA-08-16048
R-25	982	891.8	05/09/07	WG	Temperature	15.2	deg C	FU07050G25R201
R-25	982	891.8	10/22/07	WG	Temperature	9.9	deg C	FU07100G25R201
R-25	982	891.8	10/16/09	WG	Turbidity	41.4	NTU	CAWA-09-14195
R-25	982	891.8	04/01/09	WG	Turbidity	29.9	NTU	CAWA-09-5632
R-25	982	891.8	10/22/08	WG	Turbidity	73.7	NTU	CAWA-08-16048
R-25	982	891.8	05/09/07	WG	Turbidity	8.62	NTU	FU07050G25R201

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-25	982	891.8	10/22/07	WG	Turbidity	5.29	NTU	FU07100G25R201
R-25	982	891.8	10/16/09	WG	pH	6.5	SU	CAWA-09-14195
R-25	982	891.8	04/01/09	WG	pH	6.82	SU	CAWA-09-5632
R-25	982	891.8	10/22/08	WG	pH	7.2	SU	CAWA-08-16048
R-25	982	891.8	05/09/07	WG	pH	6.88	SU	FU07050G25R201
R-25	982	891.8	10/22/07	WG	pH	6.91	SU	FU07100G25R201
R-25	1082	1192.4	10/19/09	WG	Dissolved Oxygen	7.03	mg/L	CAWA-09-14157
R-25	1082	1192.4	03/31/09	WG	Dissolved Oxygen	8.46	mg/L	CAWA-09-5642
R-25	1082	1192.4	10/20/08	WG	Dissolved Oxygen	3	mg/L	CAWA-08-16050
R-25	1082	1192.4	03/31/08	WG	Dissolved Oxygen	4.7	mg/L	CAWA-08-11707
R-25	1082	1192.4	10/22/07	WG	Dissolved Oxygen	5.79	mg/L	FU07100G25R401
R-25	1082	1192.4	10/19/09	WG	Specific Conductance	191	µS/cm	CAWA-09-14157
R-25	1082	1192.4	03/31/09	WG	Specific Conductance	141	µS/cm	CAWA-09-5642
R-25	1082	1192.4	10/20/08	WG	Specific Conductance	197.3	µS/cm	CAWA-08-16050
R-25	1082	1192.4	03/31/08	WG	Specific Conductance	221	µS/cm	CAWA-08-11707
R-25	1082	1192.4	10/19/09	WG	Temperature	15.65	deg C	CAWA-09-14157
R-25	1082	1192.4	03/31/09	WG	Temperature	13.33	deg C	CAWA-09-5642
R-25	1082	1192.4	10/20/08	WG	Temperature	14.4	deg C	CAWA-08-16050
R-25	1082	1192.4	03/31/08	WG	Temperature	12.3	deg C	CAWA-08-11707
R-25	1082	1192.4	10/22/07	WG	Temperature	10.3	deg C	FU07100G25R401
R-25	1082	1192.4	10/19/09	WG	Turbidity	1.39	NTU	CAWA-09-14157
R-25	1082	1192.4	03/31/09	WG	Turbidity	1.41	NTU	CAWA-09-5642
R-25	1082	1192.4	10/20/08	WG	Turbidity	2.68	NTU	CAWA-08-16050
R-25	1082	1192.4	03/31/08	WG	Turbidity	1.12	NTU	CAWA-08-11707
R-25	1082	1192.4	10/22/07	WG	Turbidity	0.85	NTU	FU07100G25R401
R-25	1082	1192.4	10/19/09	WG	pH	6.65	SU	CAWA-09-14157
R-25	1082	1192.4	03/31/09	WG	pH	7.08	SU	CAWA-09-5642
R-25	1082	1192.4	10/20/08	WG	pH	7.5	SU	CAWA-08-16050

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-25	1082	1192.4	03/31/08	WG	pH	7.63	SU	CAWA-08-11707
R-25	1132	1303.4	08/09/05	WG	Dissolved Oxygen	2.85	mg/L	GF0508G25R501
R-25	1132	1303.4	10/21/09	WG	Dissolved Oxygen	5.41	mg/L	CAWA-09-14178
R-25	1132	1303.4	04/07/09	WG	Dissolved Oxygen	3.34	mg/L	CAWA-09-5669
R-25	1132	1303.4	04/01/08	WG	Dissolved Oxygen	1.5	mg/L	CAWA-08-11714
R-25	1132	1303.4	08/09/02	WG	Dissolved Oxygen	4.1	mg/L	GU0208G25R501
R-25	1132	1303.4	10/21/09	WG	Specific Conductance	217	µS/cm	CAWA-09-14178
R-25	1132	1303.4	04/07/09	WG	Specific Conductance	191	µS/cm	CAWA-09-5669
R-25	1132	1303.4	04/01/08	WG	Specific Conductance	212	µS/cm	CAWA-08-11714
R-25	1132	1303.4	10/21/09	WG	Temperature	13.42	deg C	CAWA-09-14178
R-25	1132	1303.4	04/07/09	WG	Temperature	15.97	deg C	CAWA-09-5669
R-25	1132	1303.4	04/01/08	WG	Temperature	14.5	deg C	CAWA-08-11714
R-25	1132	1303.4	05/09/07	WG	Temperature	14.3	deg C	FU07050G25R501
R-25	1132	1303.4	02/07/07	WG	Temperature	12	deg C	FU07010G25R501
R-25	1132	1303.4	10/21/09	WG	Turbidity	1.03	NTU	CAWA-09-14178
R-25	1132	1303.4	04/07/09	WG	Turbidity	0.74	NTU	CAWA-09-5669
R-25	1132	1303.4	04/01/08	WG	Turbidity	0.81	NTU	CAWA-08-11714
R-25	1132	1303.4	05/09/07	WG	Turbidity	0.29	NTU	FU07050G25R501
R-25	1132	1303.4	02/07/07	WG	Turbidity	1.58	NTU	FU07010G25R501
R-25	1132	1303.4	10/21/09	WG	pH	7.06	SU	CAWA-09-14178
R-25	1132	1303.4	04/07/09	WG	pH	7.47	SU	CAWA-09-5669
R-25	1132	1303.4	04/01/08	WG	pH	7.35	SU	CAWA-08-11714
R-25	1182	1406.3	10/19/09	WG	Dissolved Oxygen	7.85	mg/L	CAWA-09-14180
R-25	1182	1406.3	04/02/09	WG	Dissolved Oxygen	5.28	mg/L	CAWA-09-5645
R-25	1182	1406.3	10/17/08	WG	Dissolved Oxygen	4.12	mg/L	CAWA-08-16074
R-25	1182	1406.3	04/01/08	WG	Dissolved Oxygen	8.6	mg/L	CAWA-08-11681
R-25	1182	1406.3	10/23/07	WG	Dissolved Oxygen	7.61	mg/L	FU07100G25R601
R-25	1182	1406.3	10/19/09	WG	Specific Conductance	140	µS/cm	CAWA-09-14180

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-25	1182	1406.3	04/02/09	WG	Specific Conductance	133	µS/cm	CAWA-09-5645
R-25	1182	1406.3	10/17/08	WG	Specific Conductance	147	µS/cm	CAWA-08-16074
R-25	1182	1406.3	04/01/08	WG	Specific Conductance	127.3	µS/cm	CAWA-08-11681
R-25	1182	1406.3	10/19/09	WG	Temperature	14.96	deg C	CAWA-09-14180
R-25	1182	1406.3	04/02/09	WG	Temperature	14.61	deg C	CAWA-09-5645
R-25	1182	1406.3	10/17/08	WG	Temperature	15.1	deg C	CAWA-08-16074
R-25	1182	1406.3	04/01/08	WG	Temperature	13.3	deg C	CAWA-08-11681
R-25	1182	1406.3	10/23/07	WG	Temperature	15.4	deg C	FU07100G25R601
R-25	1182	1406.3	10/19/09	WG	Turbidity	2.93	NTU	CAWA-09-14180
R-25	1182	1406.3	04/02/09	WG	Turbidity	3.7	NTU	CAWA-09-5645
R-25	1182	1406.3	10/17/08	WG	Turbidity	0.58	NTU	CAWA-08-16074
R-25	1182	1406.3	04/01/08	WG	Turbidity	0.76	NTU	CAWA-08-11681
R-25	1182	1406.3	10/23/07	WG	Turbidity	0.4	NTU	FU07100G25R601
R-25	1182	1406.3	10/19/09	WG	pH	7.52	SU	CAWA-09-14180
R-25	1182	1406.3	04/02/09	WG	pH	7.84	SU	CAWA-09-5645
R-25	1182	1406.3	10/17/08	WG	pH	8.1	SU	CAWA-08-16074
R-25	1182	1406.3	04/01/08	WG	pH	8.18	SU	CAWA-08-11681
R-25	1232	1606	10/20/09	WG	Dissolved Oxygen	9.72	mg/L	CAWA-09-14186
R-25	1232	1606	04/02/09	WG	Dissolved Oxygen	5.68	mg/L	CAWA-09-5650
R-25	1232	1606	10/16/08	WG	Dissolved Oxygen	4.01	mg/L	CAWA-08-16080
R-25	1232	1606	04/02/08	WG	Dissolved Oxygen	4.6	mg/L	CAWA-08-11685
R-25	1232	1606	10/25/07	WG	Dissolved Oxygen	8.23	mg/L	FU07100G25R701
R-25	1232	1606	10/20/09	WG	Specific Conductance	117	µS/cm	CAWA-09-14186
R-25	1232	1606	04/02/09	WG	Specific Conductance	91	µS/cm	CAWA-09-5650
R-25	1232	1606	10/16/08	WG	Specific Conductance	113.8	µS/cm	CAWA-08-16080
R-25	1232	1606	04/02/08	WG	Specific Conductance	101.9	µS/cm	CAWA-08-11685
R-25	1232	1606	10/20/09	WG	Temperature	12.23	deg C	CAWA-09-14186
R-25	1232	1606	04/02/09	WG	Temperature	15.23	deg C	CAWA-09-5650

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-25	1232	1606	10/16/08	WG	Temperature	14.3	deg C	CAWA-08-16080
R-25	1232	1606	04/02/08	WG	Temperature	15.6	deg C	CAWA-08-11685
R-25	1232	1606	10/25/07	WG	Temperature	13.1	deg C	FU07100G25R701
R-25	1232	1606	10/20/09	WG	Turbidity	1.36	NTU	CAWA-09-14186
R-25	1232	1606	04/02/09	WG	Turbidity	0.84	NTU	CAWA-09-5650
R-25	1232	1606	10/16/08	WG	Turbidity	0.85	NTU	CAWA-08-16080
R-25	1232	1606	04/02/08	WG	Turbidity	0.52	NTU	CAWA-08-11685
R-25	1232	1606	10/25/07	WG	Turbidity	0.47	NTU	FU07100G25R701
R-25	1232	1606	10/20/09	WG	pH	7.37	SU	CAWA-09-14186
R-25	1232	1606	04/02/09	WG	pH	7.66	SU	CAWA-09-5650
R-25	1232	1606	10/16/08	WG	pH	8.1	SU	CAWA-08-16080
R-25	1232	1606	04/02/08	WG	pH	8.21	SU	CAWA-08-11685
R-25	1282	1796	10/20/09	WG	Dissolved Oxygen	5.35	mg/L	CAWA-09-14191
R-25	1282	1796	04/01/09	WG	Dissolved Oxygen	7.02	mg/L	CAWA-09-5656
R-25	1282	1796	10/15/08	WG	Dissolved Oxygen	4.24	mg/L	CAWA-08-16084
R-25	1282	1796	04/03/08	WG	Dissolved Oxygen	6.2	mg/L	CAWA-08-11686
R-25	1282	1796	10/29/07	WG	Dissolved Oxygen	9.76	mg/L	FU07100G25R801
R-25	1282	1796	10/20/09	WG	Specific Conductance	130	µS/cm	CAWA-09-14191
R-25	1282	1796	04/01/09	WG	Specific Conductance	86	µS/cm	CAWA-09-5656
R-25	1282	1796	10/15/08	WG	Specific Conductance	126.7	µS/cm	CAWA-08-16084
R-25	1282	1796	04/03/08	WG	Specific Conductance	127.2	µS/cm	CAWA-08-11686
R-25	1282	1796	10/20/09	WG	Temperature	17.52	deg C	CAWA-09-14191
R-25	1282	1796	04/01/09	WG	Temperature	12.03	deg C	CAWA-09-5656
R-25	1282	1796	10/15/08	WG	Temperature	16.9	deg C	CAWA-08-16084
R-25	1282	1796	04/03/08	WG	Temperature	16.2	deg C	CAWA-08-11686
R-25	1282	1796	10/29/07	WG	Temperature	20.6	deg C	FU07100G25R801
R-25	1282	1796	10/20/09	WG	Turbidity	1.81	NTU	CAWA-09-14191
R-25	1282	1796	04/01/09	WG	Turbidity	4.9	NTU	CAWA-09-5656

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-25	1282	1796	10/15/08	WG	Turbidity	0.9	NTU	CAWA-08-16084
R-25	1282	1796	04/03/08	WG	Turbidity	0.64	NTU	CAWA-08-11686
R-25	1282	1796	10/29/07	WG	Turbidity	0.83	NTU	FU07100G25R801
R-25	1282	1796	10/20/09	WG	pH	7.96	SU	CAWA-09-14191
R-25	1282	1796	04/01/09	WG	pH	7.9	SU	CAWA-09-5656
R-25	1282	1796	10/15/08	WG	pH	8.5	SU	CAWA-08-16084
R-25	1282	1796	04/03/08	WG	pH	8.57	SU	CAWA-08-11686
R-25b	8611	750	10/09/09	WG	Dissolved Oxygen	1.73	mg/L	CAWA-09-14261
R-25b	8611	750	06/08/09	WG	Dissolved Oxygen	1.63	mg/L	CAPA-09-9633
R-25b	8611	750	01/05/09	WG	Dissolved Oxygen	7.07	mg/L	CAPA-09-1753
R-25b	8611	750	10/09/09	WG	Oxidation Reduction Potential	58	mV	CAWA-09-14261
R-25b	8611	750	06/08/09	WG	Oxidation Reduction Potential	130.4	mV	CAPA-09-9633
R-25b	8611	750	01/05/09	WG	Oxidation Reduction Potential	89.3	mV	CAPA-09-1753
R-25b	8611	750	10/09/09	WG	Specific Conductance	195	µS/cm	CAWA-09-14261
R-25b	8611	750	06/08/09	WG	Specific Conductance	153	µS/cm	CAPA-09-9633
R-25b	8611	750	01/05/09	WG	Specific Conductance	158	µS/cm	CAPA-09-1753
R-25b	8611	750	10/09/09	WG	Temperature	10.63	deg C	CAWA-09-14261
R-25b	8611	750	06/08/09	WG	Temperature	10.25	deg C	CAPA-09-9633
R-25b	8611	750	01/05/09	WG	Temperature	9.56	deg C	CAPA-09-1753
R-25b	8611	750	10/09/09	WG	Turbidity	37.9	NTU	CAWA-09-14261
R-25b	8611	750	06/08/09	WG	Turbidity	115	NTU	CAPA-09-9633
R-25b	8611	750	01/05/09	WG	Turbidity	21.9	NTU	CAPA-09-1753
R-25b	8611	750	10/09/09	WG	pH	7.31	SU	CAWA-09-14261
R-25b	8611	750	06/08/09	WG	pH	6.31	SU	CAPA-09-9633
R-25b	8611	750	01/05/09	WG	pH	6.86	SU	CAPA-09-1753
R-26	1421	659.3	10/19/09	WG	Dissolved Oxygen	6.97	mg/L	CAWA-09-14134
R-26	1421	659.3	04/02/09	WG	Dissolved Oxygen	5.03	mg/L	CAWA-09-5610
R-26	1421	659.3	10/07/08	WG	Dissolved Oxygen	4.96	mg/L	CAWA-08-16044

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-26	1421	659.3	04/01/08	WG	Dissolved Oxygen	5.04	mg/L	CAWA-08-11678
R-26	1421	659.3	10/17/07	WG	Dissolved Oxygen	5.35	mg/L	FU07100G26R101
R-26	1421	659.3	10/19/09	WG	Specific Conductance	94	µS/cm	CAWA-09-14134
R-26	1421	659.3	04/02/09	WG	Specific Conductance	156	µS/cm	CAWA-09-5610
R-26	1421	659.3	10/19/09	WG	Temperature	18.89	deg C	CAWA-09-14134
R-26	1421	659.3	04/02/09	WG	Temperature	15.2	deg C	CAWA-09-5610
R-26	1421	659.3	10/07/08	WG	Temperature	20.2	deg C	CAWA-08-16044
R-26	1421	659.3	04/01/08	WG	Temperature	16	deg C	CAWA-08-11678
R-26	1421	659.3	10/17/07	WG	Temperature	20.8	deg C	FU07100G26R101
R-26	1421	659.3	10/19/09	WG	Turbidity	0.6	NTU	CAWA-09-14134
R-26	1421	659.3	04/02/09	WG	Turbidity	1.19	NTU	CAWA-09-5610
R-26	1421	659.3	10/07/08	WG	Turbidity	0.94	NTU	CAWA-08-16044
R-26	1421	659.3	04/01/08	WG	Turbidity	0.21	NTU	CAWA-08-11678
R-26	1421	659.3	10/17/07	WG	Turbidity	0.39	NTU	FU07100G26R101
R-26	1421	659.3	10/19/09	WG	pH	7.83	SU	CAWA-09-14134
R-26	1421	659.3	04/02/09	WG	pH	7.82	SU	CAWA-09-5610
R-26 PZ-2	8771	150	06/11/09	WG	Dissolved Oxygen	10.13	mg/L	CAPA-09-9630
R-26 PZ-2	8771	150	10/14/09	WG	Dissolved Oxygen	5.58	mg/L	CAWA-09-14242
R-26 PZ-2	8771	150	04/15/09	WG	Dissolved Oxygen	6.59	mg/L	CAMO-09-7926
R-26 PZ-2	8771	150	06/11/09	WG	Oxidation Reduction Potential	693.2	mV	CAPA-09-9630
R-26 PZ-2	8771	150	10/14/09	WG	Oxidation Reduction Potential	464.4	mV	CAWA-09-14242
R-26 PZ-2	8771	150	04/15/09	WG	Oxidation Reduction Potential	432	mV	CAMO-09-7926
R-26 PZ-2	8771	150	06/11/09	WG	Specific Conductance	175	µS/cm	CAPA-09-9630
R-26 PZ-2	8771	150	10/14/09	WG	Specific Conductance	196	µS/cm	CAWA-09-14242
R-26 PZ-2	8771	150	04/15/09	WG	Specific Conductance	168	µS/cm	CAMO-09-7926
R-26 PZ-2	8771	150	06/11/09	WG	Temperature	12.64	deg C	CAPA-09-9630
R-26 PZ-2	8771	150	10/14/09	WG	Temperature	12.38	deg C	CAWA-09-14242
R-26 PZ-2	8771	150	04/15/09	WG	Temperature	13.38	deg C	CAMO-09-7926

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-26 PZ-2	8771	150	06/11/09	WG	Turbidity	32.5	NTU	CAPA-09-9630
R-26 PZ-2	8771	150	10/14/09	WG	Turbidity	1000	NTU	CAWA-09-14242
R-26 PZ-2	8771	150	04/15/09	WG	Turbidity	1000	NTU	CAMO-09-7926
R-26 PZ-2	8771	150	06/11/09	WG	pH	6.2	SU	CAPA-09-9630
R-26 PZ-2	8771	150	10/14/09	WG	pH	6.27	SU	CAWA-09-14242
R-26 PZ-2	8771	150	04/15/09	WG	pH	7.06	SU	CAMO-09-7926
R-27	6991	852	10/07/09	WG	Dissolved Oxygen	6.83	mg/L	CAWA-09-14161
R-27	6991	852	04/07/09	WG	Dissolved Oxygen	5.49	mg/L	CAWA-09-5665
R-27	6991	852	10/10/08	WG	Dissolved Oxygen	9.1	mg/L	CAWA-08-16054
R-27	6991	852	04/11/08	WG	Dissolved Oxygen	6.06	mg/L	CAWA-08-11690
R-27	6991	852	10/26/07	WG	Dissolved Oxygen	6.05	mg/L	FU071000GR2701
R-27	6991	852	10/07/09	WG	Oxidation Reduction Potential	112.9	mV	CAWA-09-14161
R-27	6991	852	04/07/09	WG	Oxidation Reduction Potential	52	mV	CAWA-09-5665
R-27	6991	852	10/10/08	WG	Oxidation Reduction Potential	138	mV	CAWA-08-16054
R-27	6991	852	04/11/08	WG	Oxidation Reduction Potential	149	mV	CAWA-08-11690
R-27	6991	852	10/26/07	WG	Oxidation Reduction Potential	86	mV	FU071000GR2701
R-27	6991	852	10/07/09	WG	Specific Conductance	116	µS/cm	CAWA-09-14161
R-27	6991	852	04/07/09	WG	Specific Conductance	102.4	µS/cm	CAWA-09-5665
R-27	6991	852	10/10/08	WG	Specific Conductance	118.1	µS/cm	CAWA-08-16054
R-27	6991	852	04/11/08	WG	Specific Conductance	109.9	µS/cm	CAWA-08-11690
R-27	6991	852	10/07/09	WG	Turbidity	0.73	NTU	CAWA-09-14161
R-27	6991	852	04/07/09	WG	Turbidity	0.15	NTU	CAWA-09-5665
R-27	6991	852	10/10/08	WG	Turbidity	0.18	NTU	CAWA-08-16054
R-27	6991	852	04/11/08	WG	Turbidity	1.53	NTU	CAWA-08-11690
R-27	6991	852	10/26/07	WG	Turbidity	0.65	NTU	FU071000GR2701
R-27	6991	852	10/07/09	WG	pH	7.3	SU	CAWA-09-14161
R-27	6991	852	04/07/09	WG	pH	7.79	SU	CAWA-09-5665
R-27	6991	852	10/10/08	WG	pH	7.89	SU	CAWA-08-16054

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-27	6991	852	04/11/08	WG	pH	7.66	SU	CAWA-08-11690
SWSC Spring	n/a	n/a	10/15/09	WG	Dissolved Oxygen	8.31	mg/L	CAWA-09-13702
SWSC Spring	n/a	n/a	03/24/09	WG	Dissolved Oxygen	14.63	mg/L	CAWA-09-5527
SWSC Spring	n/a	n/a	10/08/08	WG	Dissolved Oxygen	8.32	mg/L	CAWA-08-15954
SWSC Spring	n/a	n/a	04/01/08	WG	Dissolved Oxygen	7.46	mg/L	CAWA-08-11564
SWSC Spring	n/a	n/a	10/23/07	WG	Dissolved Oxygen	7.73	mg/L	FU07100SWSCS01
SWSC Spring	n/a	n/a	10/15/09	WG	Specific Conductance	212	µS/cm	CAWA-09-13702
SWSC Spring	n/a	n/a	03/24/09	WG	Specific Conductance	211	µS/cm	CAWA-09-5527
SWSC Spring	n/a	n/a	10/08/08	WG	Specific Conductance	192.6	µS/cm	CAWA-08-15954
SWSC Spring	n/a	n/a	04/01/08	WG	Specific Conductance	191.6	µS/cm	CAWA-08-11564
SWSC Spring	n/a	n/a	10/23/07	WG	Specific Conductance	152.4	µS/cm	FU07100SWSCS01
SWSC Spring	n/a	n/a	10/15/09	WG	Temperature	9.62	deg C	CAWA-09-13702
SWSC Spring	n/a	n/a	03/24/09	WG	Temperature	11.69	deg C	CAWA-09-5527
SWSC Spring	n/a	n/a	10/08/08	WG	Temperature	12	deg C	CAWA-08-15954
SWSC Spring	n/a	n/a	04/01/08	WG	Temperature	10.7	deg C	CAWA-08-11564
SWSC Spring	n/a	n/a	10/23/07	WG	Temperature	11.5	deg C	FU07100SWSCS01
SWSC Spring	n/a	n/a	10/15/09	WG	Turbidity	20	NTU	CAWA-09-13702
SWSC Spring	n/a	n/a	03/24/09	WG	Turbidity	5.2	NTU	CAWA-09-5527
SWSC Spring	n/a	n/a	10/08/08	WG	Turbidity	5.87	NTU	CAWA-08-15954
SWSC Spring	n/a	n/a	05/10/07	WG	Turbidity	8.3	NTU	FU07050SWSCS01
SWSC Spring	n/a	n/a	10/23/07	WG	Turbidity	6.67	NTU	FU07100SWSCS01
SWSC Spring	n/a	n/a	10/15/09	WG	pH	6.9	SU	CAWA-09-13702
SWSC Spring	n/a	n/a	03/24/09	WG	pH	7.82	SU	CAWA-09-5527
SWSC Spring	n/a	n/a	10/08/08	WG	pH	6.72	SU	CAWA-08-15954
SWSC Spring	n/a	n/a	04/01/08	WG	pH	6.72	SU	CAWA-08-11564
SWSC Spring	n/a	n/a	10/23/07	WG	pH	6.94	SU	FU07100SWSCS01
Water Canyon Gallery	n/a	n/a	10/19/09	WG	Dissolved Oxygen	9.19	mg/L	CAWA-09-13696
Water Canyon Gallery	n/a	n/a	03/25/09	WG	Dissolved Oxygen	14.86	mg/L	CAWA-09-5523

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Water Canyon Gallery	n/a	n/a	10/17/08	WG	Dissolved Oxygen	10.3	mg/L	CAWA-08-15944
Water Canyon Gallery	n/a	n/a	04/03/08	WG	Dissolved Oxygen	8.55	mg/L	CAWA-08-11562
Water Canyon Gallery	n/a	n/a	10/18/07	WG	Dissolved Oxygen	8.18	mg/L	FU071000GGCW01
Water Canyon Gallery	n/a	n/a	10/19/09	WG	Specific Conductance	81	µS/cm	CAWA-09-13696
Water Canyon Gallery	n/a	n/a	03/25/09	WG	Specific Conductance	69	µS/cm	CAWA-09-5523
Water Canyon Gallery	n/a	n/a	10/17/08	WG	Specific Conductance	89.6	µS/cm	CAWA-08-15944
Water Canyon Gallery	n/a	n/a	04/03/08	WG	Specific Conductance	53.5	µS/cm	CAWA-08-11562
Water Canyon Gallery	n/a	n/a	10/18/07	WG	Specific Conductance	88.2	µS/cm	FU071000GGCW01
Water Canyon Gallery	n/a	n/a	10/19/09	WG	Temperature	11.6	deg C	CAWA-09-13696
Water Canyon Gallery	n/a	n/a	03/25/09	WG	Temperature	11.79	deg C	CAWA-09-5523
Water Canyon Gallery	n/a	n/a	10/17/08	WG	Temperature	11.9	deg C	CAWA-08-15944
Water Canyon Gallery	n/a	n/a	04/03/08	WG	Temperature	11.1	deg C	CAWA-08-11562
Water Canyon Gallery	n/a	n/a	10/18/07	WG	Temperature	12.8	deg C	FU071000GGCW01
Water Canyon Gallery	n/a	n/a	10/19/09	WG	Turbidity	1.17	NTU	CAWA-09-13696
Water Canyon Gallery	n/a	n/a	10/17/08	WG	Turbidity	1.71	NTU	CAWA-08-15944
Water Canyon Gallery	n/a	n/a	04/03/08	WG	Turbidity	12.2	NTU	CAWA-08-11562
Water Canyon Gallery	n/a	n/a	10/18/07	WG	Turbidity	0.8	NTU	FU071000GGCW01
Water Canyon Gallery	n/a	n/a	05/14/07	WG	Turbidity	3.61	NTU	FU070500GGCW01
Water Canyon Gallery	n/a	n/a	10/19/09	WG	pH	4.25	SU	CAWA-09-13696
Water Canyon Gallery	n/a	n/a	03/25/09	WG	pH	7.66	SU	CAWA-09-5523
Water Canyon Gallery	n/a	n/a	10/17/08	WG	pH	7.18	SU	CAWA-08-15944
Water Canyon Gallery	n/a	n/a	04/03/08	WG	pH	6.8	SU	CAWA-08-11562
Water Canyon Gallery	n/a	n/a	10/18/07	WG	pH	7.19	SU	FU071000GGCW01
Water above SR-501	n/a	n/a	10/16/09	WS	Dissolved Oxygen	7.7	mg/L	CAWA-09-13547
Water above SR-501	n/a	n/a	03/25/09	WS	Dissolved Oxygen	23.06	mg/L	CAWA-09-5482
Water above SR-501	n/a	n/a	10/17/08	WS	Dissolved Oxygen	7.1	mg/L	CAWA-08-15921
Water above SR-501	n/a	n/a	04/03/08	WS	Dissolved Oxygen	8.9	mg/L	CAWA-08-11542
Water above SR-501	n/a	n/a	10/17/07	WP	Dissolved Oxygen	6.83	mg/L	FU071000P25201

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Water above SR-501	n/a	n/a	10/16/09	WS	Specific Conductance	104	µS/cm	CAWA-09-13547
Water above SR-501	n/a	n/a	03/25/09	WS	Specific Conductance	76	µS/cm	CAWA-09-5482
Water above SR-501	n/a	n/a	10/17/08	WS	Specific Conductance	127.7	µS/cm	CAWA-08-15921
Water above SR-501	n/a	n/a	04/03/08	WS	Specific Conductance	126.5	µS/cm	CAWA-08-11542
Water above SR-501	n/a	n/a	10/17/07	WP	Specific Conductance	125.6	µS/cm	FU071000P25201
Water above SR-501	n/a	n/a	10/16/09	WS	Temperature	10.29	deg C	CAWA-09-13547
Water above SR-501	n/a	n/a	03/25/09	WS	Temperature	6.6	deg C	CAWA-09-5482
Water above SR-501	n/a	n/a	10/17/08	WS	Temperature	10.8	deg C	CAWA-08-15921
Water above SR-501	n/a	n/a	04/03/08	WS	Temperature	6.8	deg C	CAWA-08-11542
Water above SR-501	n/a	n/a	10/17/07	WP	Temperature	10.8	deg C	FU071000P25201
Water above SR-501	n/a	n/a	10/16/09	WS	Turbidity	5.51	NTU	CAWA-09-13547
Water above SR-501	n/a	n/a	03/25/09	WS	Turbidity	9.68	NTU	CAWA-09-5482
Water above SR-501	n/a	n/a	10/17/08	WS	Turbidity	4.48	NTU	CAWA-08-15921
Water above SR-501	n/a	n/a	04/03/08	WS	Turbidity	8.27	NTU	CAWA-08-11542
Water above SR-501	n/a	n/a	10/17/07	WP	Turbidity	9.9	NTU	FU071000P25201
Water above SR-501	n/a	n/a	10/16/09	WS	pH	6.49	SU	CAWA-09-13547
Water above SR-501	n/a	n/a	03/25/09	WS	pH	6.49	SU	CAWA-09-5482
Water above SR-501	n/a	n/a	10/17/08	WS	pH	6.32	SU	CAWA-08-15921
Water above SR-501	n/a	n/a	04/03/08	WS	pH	6	SU	CAWA-08-11542
Water above SR-501	n/a	n/a	10/17/07	WP	pH	6.62	SU	FU071000P25201

µS/cm = Microsiemens per centimeter.
mV = Millivolt.
n/a = Not applicable.
NTU = Nephelometric turbidity unit.
SU = Standard unit.
WG = Groundwater.
WP = Persistent water.
WS = Surface water.

Appendix B

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

Appendix C

Analytical Chemistry Results

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

<	Based on qualifiers, the result was a nondetection.
—	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/General Inorganics) The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit.
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	minimum detectable activity
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

Table C-1 Previously Unreported Data

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
Between E252 and Water at Beta	n/a	n/a	10/18/2007	WP	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22676	EF07100P252W01	EES6
Between E252 and Water at Beta	n/a	n/a	10/18/2007	WP	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.56	9.00E-02	—	—	permil	—	—	19529	EU07100P252W01	EES6
Between E252 and Water at Beta	n/a	n/a	1/30/2007	WP	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.35	1.40E-01	—	—	permil	—	—	17892	EU07010P252W01	EES6
Burning Ground Spring	n/a	n/a	10/19/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22649	EF071000GSGB01	EES6
Burning Ground Spring	n/a	n/a	1/29/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	6.85	4.00E-02	—	—	permil	—	—	17972	EF070100GSGB01	EES6
Burning Ground Spring	n/a	n/a	1/29/2007	WG	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	7.08	4.00E-02	—	—	permil	—	—	17973	EF070100GSGB20	EES6
Burning Ground Spring	n/a	n/a	10/19/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.24	9.00E-02	—	—	permil	—	—	19501	EU071000GSGB01	EES6
Burning Ground Spring	n/a	n/a	1/29/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.6	1.40E-01	—	—	permil	—	—	17859	EU070100GSGB01	EES6
Burning Ground Spring	n/a	n/a	1/29/2007	WG	UF	CS	FD	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.56	1.40E-01	—	—	permil	—	—	17860	EU070100GSGB20	EES6
Burning Ground Spring	n/a	n/a	7/31/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.57	1.00E-01	—	—	permil	—	—	13085	EU060700GSGB01	EES6
Burning Ground Spring	n/a	n/a	4/3/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.8	1.30E-01	—	—	permil	—	—	11902	EU06020GSGB01	EES6
Canon de Valle below MDA P	n/a	n/a	10/25/2007	WP	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22674	EF071000P25601	EES6
Canon de Valle below MDA P	n/a	n/a	10/25/2007	WP	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22675	EF071000P25620	EES6
Canon de Valle below MDA P	n/a	n/a	1/29/2007	WP	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.53	1.50E-01	—	—	permil	—	—	19053	EF070100P25601	EES6
Canon de Valle below MDA P	n/a	n/a	10/25/2007	WP	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.72	9.00E-02	—	—	permil	—	—	19527	EU071000P25601	EES6
Canon de Valle below MDA P	n/a	n/a	10/25/2007	WP	UF	CS	FD	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.9	9.00E-02	—	—	permil	—	—	19528	EU071000P25620	EES6
Canon de Valle below MDA P	n/a	n/a	1/29/2007	WP	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.4	1.40E-01	—	—	permil	—	—	17891	EU070100P25601	EES6
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	184	—	—	7.30E-01	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	179	—	—	7.30E-01	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	288	—	—	7.25E-01	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	2.1	—	—	7.30E-01	mg/L	—	—	09-1359	CAWA-09-5751	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	222	—	—	1.45E+00	mg/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	9/1/2005	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	183	—	—	1.45E+00	mg/L	—	—	144742	GU0507CDV5501	GELC
CDV-16-02655	5901	2.3	4/5/2005	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	170	—	—	1.50E+00	mg/L	—	—	3065S	RE16-05-58440	GEL
CDV-16-02655	5901	2.3	1/24/2005	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	145	—	—	1.50E+00	mg/L	—	—	2798S	RE16-05-57438	GEL
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2640	—	—	6.80E+01	ug/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	3280	—	—	6.80E+01	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1420	—	—	6.80E+01	ug/L	N	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2170	—	—	6.80E+01	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	8460	—	—	6.80E+01	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	12600	—	—	6.80E+01	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5140	—	—	6.80E+01	ug/L	N	J+	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	30100	—	—	6.80E+01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.131	—	—	1.60E-02	mg/L	—	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	UJ	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Antimony	—	1.32	—	—	5.00E-01	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Antimony	<	1.4	—	—	5.00E-01	ug/L	J	U	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Antimony	<	2.2	—	—	5.00E-01	ug/L	—	U	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6020	Antimony	<	2.1	—	—	5.00E-01	ug/L	—	U	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Antimony	—	1.05	—	—	5.00E-01	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Antimony	<	1.6	—	—	5.00E-01	ug/L	J	U	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Antimony	<	2.1	—	—	5.00E-01	ug/L	—	U	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Antimony	<	2.5	—	—	5.00E-01	ug/L	—	U	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.59	—	—	1.50E+00	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.3	—	—	1.50E+00	ug/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.3	—	—	1.50E+00	ug/L	J	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	ug/L	U	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.52	—	—	1.50E+00	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	4	—	—	1.50E+00	ug/L	J	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.1	—	—	1.50E+00	ug/L	J	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	—	7.8	—	—	6.00E+00	ug/L	J	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	80.7	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	91	—	—	1.00E+00	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	151	—	—	1.00E+00	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	128	—	—	1.00E+00	ug/L	—	—	150537	GF0510CDV5501	GELC

Table C-1 Previously Unreported Data

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
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	154	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	140	—	—	1.00E+00	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	169	—	—	1.00E+00	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	255	—	—	1.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	46.8	—	—	1.00E+01	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	47.6	—	—	1.00E+01	ug/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	58.5	—	—	1.00E+01	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	68.7	—	—	1.00E+01	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	47	—	—	1.00E+01	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	48	—	—	1.00E+01	ug/L	J	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	63.3	—	—	1.00E+01	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	76.4	—	—	1.00E+01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.08	—	—	6.60E-02	mg/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.70E-02	mg/L	U	U	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.089	—	—	6.60E-02	mg/L	J	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	3/23/1998	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	—	mg/L	U	U	4179R	RE16-98-3000	ATICO
CDV-16-02655	5901	2.3	12/19/1997	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	4	—	—	—	mg/L	U	U	4029R	0316-97-0476	KA
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.207	—	—	1.10E-01	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.2	—	—	1.10E-01	ug/L	J	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.33	—	—	1.00E-01	ug/L	J	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	4.4	—	—	1.00E-01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.7	—	—	3.00E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26	—	—	3.00E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	36.7	—	—	3.60E-02	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.7	—	—	3.60E-02	mg/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.3	—	—	3.00E-02	mg/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.8	—	—	3.00E-02	mg/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	36.5	—	—	3.60E-02	mg/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.9	—	—	3.60E-02	mg/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	60.2	—	—	6.60E-01	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	56.6	—	—	6.60E-01	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	98.9	—	—	6.60E-01	mg/L	—	J	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	3/23/1998	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	33.7	—	—	—	mg/L	—	—	4179R	RE16-98-3000	ATICO
CDV-16-02655	5901	2.3	12/19/1997	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	35	—	—	—	mg/L	—	—	4029R	0316-97-0476	KA
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.9	—	—	1.50E+00	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.2	—	—	2.50E+00	ug/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.00E+00	ug/L	—	U	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	1.8	—	—	1.00E+00	ug/L	J	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.94	—	—	1.50E+00	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.9	—	—	2.50E+00	ug/L	J	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.2	—	—	1.00E+00	ug/L	—	J+	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	16.7	—	—	1.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1.38	—	—	1.00E+00	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1.1	—	—	1.00E+00	ug/L	J	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1.3	—	—	1.00E+00	ug/L	J	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	4.6	—	—	1.00E+00	ug/L	J	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.03	—	—	3.00E+00	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.3	—	—	3.00E+00	ug/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.9	—	—	3.00E+00	ug/L	J	J-	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	ug/L	U	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	6.48	—	—	3.00E+00	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.7	—	—	3.00E+00	ug/L	J	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	8	—	—	3.00E+00	ug/L	J	J-	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	17.1	—	—	3.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.501	—	—	3.30E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.414	—	—	3.30E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC

Table C-1 Previously Unreported Data

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
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.492	—	—	3.30E-02	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	3/23/1998	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.7	—	—	—	mg/L	—	—	4179R	RE16-98-3000	ATICO
CDV-16-02655	5901	2.3	12/19/1997	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.6	—	—	—	mg/L	—	—	4029R	0316-97-0476	KA
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	76	—	—	3.50E-01	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	88.9	—	—	4.30E-01	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	126	—	—	4.40E-01	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	106	—	—	8.50E-02	mg/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	86.3	—	—	3.50E-01	mg/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	95	—	—	4.30E-01	mg/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	126	—	—	4.40E-01	mg/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	116	—	—	8.50E-02	mg/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1580	—	—	2.50E+01	ug/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1890	—	—	2.50E+01	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	808	—	—	1.80E+01	ug/L	N	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1010	—	—	1.80E+01	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	5240	—	—	2.50E+01	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	7770	—	—	2.50E+01	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	3600	—	—	1.80E+01	ug/L	N	J+	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	21300	—	—	1.80E+01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.617	—	—	5.00E-01	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.93	—	—	5.00E-01	ug/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.87	—	—	5.00E-01	ug/L	J	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.55	—	—	5.00E-01	ug/L	J	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	4.12	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	4.3	—	—	5.00E-01	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.2	—	—	5.00E-01	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	12.1	—	—	5.00E-01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.3	—	—	8.50E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.84	—	—	8.50E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	8.4	—	—	8.50E-02	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.1	—	—	8.50E-02	mg/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.25	—	—	8.50E-02	mg/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.84	—	—	8.50E-02	mg/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	8.45	—	—	8.50E-02	mg/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	9.51	—	—	8.50E-02	mg/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.83	—	—	2.00E+00	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	14.8	—	—	2.00E+00	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	12.1	—	—	2.00E+00	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	13.6	—	—	2.00E+00	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	55.1	—	—	2.00E+00	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	72.3	—	—	2.00E+00	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	30.5	—	—	2.00E+00	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	177	—	—	2.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	4.66	—	—	1.00E-01	ug/L	—	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.4	—	—	1.00E-01	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	6.2	—	—	2.00E+00	ug/L	J	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	5.7	—	—	2.00E+00	ug/L	J	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	3.27	—	—	1.00E-01	ug/L	—	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	2.5	—	—	1.00E-01	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	5.6	—	—	2.00E+00	ug/L	J	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	6.8	—	—	2.00E+00	ug/L	J	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.43	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	8.2	—	—	5.00E-01	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	15.4	—	—	5.00E-01	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	17.9	—	—	5.00E-01	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	8.86	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5563	GELC

Table C-1 Previously Unreported Data

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
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	8.4	—	—	5.00E-01	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	16.7	—	—	5.00E-01	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	31.6	—	—	5.00E-01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.59	—	—	5.00E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.107	—	—	5.00E-02	mg/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.244	—	—	1.00E-02	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	12/19/1997	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.85	—	—	—	mg/L	—	—	4029R	0316-97-0476	KA
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	376.6	—	—	—	mV	—	—	0	CAWA-09-5563	FLD
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	289	—	—	—	mV	—	—	0	CAWA-08-11623	FLD
CDV-16-02655	5901	2.3	5/9/2007	WG	—	—	—	Geninorg	Field	Oxidation Reduction Potential	—	393	—	—	—	mV	—	—	0	FU07050CDV5501	FLD
CDV-16-02655	5901	2.3	1/25/2007	WG	—	—	—	Geninorg	Field	Oxidation Reduction Potential	—	170	—	—	—	mV	—	—	0	FU07010CDV5501	FLD
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.143	—	—	5.00E-02	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.551	—	—	5.00E-02	ug/L	—	J+	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.41	—	—	1.00E-02	SU	H	J-	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.32	—	—	1.00E-02	SU	H	J-	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.14	—	—	1.00E-02	SU	H	J	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	3/23/1998	WG	F	CS	—	Geninorg	SW-846:9045C	pH	—	8.1	—	—	—	SU	—	—	4179R	RE16-98-3000	ATICO
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	Field	pH	—	7.02	—	—	—	SU	—	—	0	CAWA-09-5563	FLD
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.12	—	—	1.00E-02	SU	H	J-	09-1359	CAWA-09-5751	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	Field	pH	—	6.73	—	—	—	SU	—	—	0	CAWA-08-11623	FLD
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	7.08	—	—	1.00E-02	SU	H	J	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.94	—	—	5.00E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.06	—	—	5.00E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.15	—	—	5.00E-02	mg/L	N	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.5	—	—	5.00E-02	mg/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.78	—	—	5.00E-02	mg/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.4	—	—	5.00E-02	mg/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	8.72	—	—	5.00E-02	mg/L	N	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	11.9	—	—	5.00E-02	mg/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Selenium	—	2.56	—	—	1.00E+00	ug/L	J	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	ug/L	U	U	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	ug/L	U	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	ug/L	U	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	2.53	—	—	1.00E+00	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	ug/L	U	U	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	ug/L	U	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	2.5	—	—	2.50E+00	ug/L	U	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	51.9	—	—	3.20E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	52.3	—	—	3.20E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	EQB	Metals	SW-846:6010B	Silicon Dioxide	—	0.0477	—	—	3.20E-02	mg/L	J	J	09-1359	CAWA-09-5751	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.255	—	—	2.00E-01	ug/L	J	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.32	—	—	2.00E-01	ug/L	JN	J-	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.29	—	—	2.00E-01	ug/L	J	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	1.9	—	—	2.00E-01	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	119	—	—	4.50E-02	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	120	—	—	4.50E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	206	—	—	2.25E-01	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	187	—	—	4.50E-02	mg/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	119	—	—	4.50E-02	mg/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	121	—	—	4.50E-02	mg/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	207	—	—	2.25E-01	mg/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	171	—	—	4.50E-02	mg/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	678	—	—	1.00E+00	uS/cm	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	672	—	—	1.00E+00	uS/cm	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1210	—	—	1.00E+00	uS/cm	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	468	—	—	—	uS/cm	—	—	0	CAWA-09-5563	FLD

Table C-1 Previously Unreported Data

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
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	1.75	—	—	1.00E+00	uS/cm	—	—	09-1359	CAWA-09-5751	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	693	—	—	—	uS/cm	—	—	0	CAWA-08-11623	FLD
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	814	—	—	1.00E+00	uS/cm	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	141	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	167	—	—	1.00E+00	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	245	—	—	1.00E+00	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	213	—	—	1.00E+00	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	160	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	176	—	—	1.00E+00	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	242	—	—	1.00E+00	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	226	—	—	1.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	50	—	—	1.00E+00	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	68	—	—	1.00E+00	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	111	—	—	1.00E+00	mg/L	—	J	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	3/23/1998	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	61.4	—	—	—	mg/L	—	—	4179R	RE16-98-3000	ATICO
CDV-16-02655	5901	2.3	12/19/1997	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	60	—	—	—	mg/L	—	—	4029R	0316-97-0476	KA
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.35	—	—	3.00E-01	ug/L	J	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.63	—	—	4.00E-01	ug/L	J	U	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.64	—	—	4.00E-01	ug/L	J	U	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	506	—	—	2.40E+00	mg/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	509	—	—	2.40E+00	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	708	—	—	2.38E+00	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	640	—	—	2.38E+00	mg/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.464	—	—	1.50E-02	mg/L	—	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.865	—	—	2.40E-02	mg/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.829	—	—	2.40E-02	mg/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.16	—	—	5.00E-02	ug/L	—	J	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	5.00E-02	ug/L	—	—	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.6	—	—	5.00E-02	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.2	—	—	5.00E-02	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.67	—	—	5.00E-02	ug/L	—	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.87	—	—	5.00E-02	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	3	—	—	5.00E-02	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	3	—	—	5.00E-02	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.6	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5562	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.7	—	—	1.00E+00	ug/L	—	J	08-888	CAWA-08-11621	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.9	—	—	1.00E+00	ug/L	—	—	185790	GF07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.4	—	—	1.00E+00	ug/L	—	—	150537	GF0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	16.5	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	17.5	—	—	1.00E+00	ug/L	—	J	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	15.3	—	—	1.00E+00	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	31.7	—	—	1.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CDV-16-02655	5901	2.3	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	66.6	—	—	2.00E+00	ug/L	—	J	09-1359	CAWA-09-5563	GELC
CDV-16-02655	5901	2.3	3/31/2008	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	51.4	—	—	2.00E+00	ug/L	—	—	08-888	CAWA-08-11623	GELC
CDV-16-02655	5901	2.3	5/9/2007	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	22.7	—	—	2.00E+00	ug/L	—	—	185790	GU07050CDV5501	GELC
CDV-16-02655	5901	2.3	11/17/2005	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	174	—	—	2.00E+00	ug/L	—	—	150537	GU0510CDV5501	GELC
CdV-16-1(i)	5421	624	10/22/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22646	EF07100GC16i01	EES6
CdV-16-1(i)	5421	624	8/29/2005	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	6.41	1.60E-01	—	—	permil	—	—	5868	EF0508GC16i01	EES6
CdV-16-1(i)	5421	624	6/1/2005	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	2.5	1.60E-01	—	—	permil	—	—	5856	EF0505GC16i01	EES6
CdV-16-1(i)	5421	624	10/22/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.84	9.00E-02	—	—	permil	—	—	19499	EU07100GC16i01	EES6
CdV-16-1(i)	5421	624	3/9/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	1.60E-01	—	—	permil	—	—	11508	EU0602GC16i01	EES6
CdV-16-1(i)	5421	624	12/7/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.04	1.60E-01	—	—	permil	—	—	11467	EU0511GC16i01	EES6
CdV-16-1(i)	5421	624	8/29/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.36	1.40E-01	—	—	permil	—	—	6071	EU0508GC16i01	EES6
CdV-5.29 Spring	n/a	n/a	10/24/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22636	EF07100GC52901	EES6
CdV-5.29 Spring	n/a	n/a	10/24/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.56	9.00E-02	—	—	permil	—	—	19494	EU07100GC52901	EES6
CdV-R-15-3	1942	1254.4	10/23/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22647	EF07100G153401	EES6

Table C-1 Previously Unreported Data

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
CdV-R-15-3	1942	1254.4	1/25/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	4.5	4.00E-02	—	—	permil	—	—	17978	EF07010G153401	EES6
CdV-R-15-3	1942	1254.4	3/27/2006	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.66	1.50E-01	—	—	permil	—	—	11872	EF0603G153401	EES6
CdV-R-15-3	1942	1254.4	10/18/2005	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.55	2.20E-01	—	—	permil	—	—	5871	EF0510G153401	EES6
CdV-R-15-3	2062	1640.1	10/23/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22648	EF07100G153601	EES6
CdV-R-15-3	2062	1640.1	10/23/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.48	9.00E-02	—	—	permil	—	—	19500	EU07100G153601	EES6
CdV-R-15-3	2062	1640.1	2/1/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.69	1.40E-01	—	—	permil	—	—	17874	EU07010G153601	EES6
CdV-R-15-3	2062	1640.1	3/29/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.62	1.30E-01	—	—	permil	—	—	11915	EU0603G153601	EES6
CdV-R-15-3	2062	1640.1	1/20/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.6	1.30E-01	—	—	permil	—	—	8054	EU0601G153601	EES6
Fish Ladder Spring	n/a	n/a	10/19/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22651	EF071000SFLS01	EES6
Fish Ladder Spring	n/a	n/a	10/19/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-7.04	9.00E-02	—	—	permil	—	—	19504	EU071000SFLS01	EES6
Fish Ladder Spring	n/a	n/a	4/3/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-6.01	1.30E-01	—	—	permil	—	—	11905	EU06020SFLS01	EES6
Fish Ladder Spring	n/a	n/a	8/25/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-7.35	1.50E-01	—	—	permil	—	—	8022	EU05070SFLS01	EES6
Fish Ladder Spring	n/a	n/a	4/5/2004	WS	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-13.1	—	—	—	Unitless	—	—	2076S	RE16-04-53120	SILENS
Fish Ladder Spring	n/a	n/a	3/27/2003	WS	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.2	—	—	—	Unitless	—	—	1680S	RE16-03-50737	GEO
Fish Ladder Spring	n/a	n/a	4/17/2001	WS	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.8	—	—	—	Unitless	—	—	8687R	RE16-01-3126	GEO
Fish Ladder Spring	n/a	n/a	3/30/2000	WS	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-8.2	—	—	—	Unitless	—	—	6667R	RE16-00-3133	GEO
FLC-16-25278	8361	1.6	10/22/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22652	EF071000FLC301	EES6
FLC-16-25278	8361	1.6	10/22/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-8.01	9.00E-02	—	—	permil	—	—	19506	EU071000FLC301	EES6
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	13.1	—	—	7.30E-01	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	18	—	—	7.30E-01	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	41.3	—	—	7.25E-01	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	2.1	—	—	7.30E-01	mg/L	—	—	09-1359	CAWA-09-5755	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	8390	—	—	6.80E+01	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	12100	—	—	6.80E+01	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	4060	—	—	6.80E+01	ug/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	25800	—	—	6.80E+01	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	33100	—	—	6.80E+01	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	14200	—	—	6.80E+01	ug/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.222	—	—	1.60E-02	mg/L	—	J	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.035	—	—	3.00E-02	mg/L	J	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	UJ	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.5	—	—	1.50E+00	ug/L	J	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.8	—	—	1.50E+00	ug/L	J	U	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	150	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	184	—	—	1.00E+00	ug/L	—	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	218	—	—	1.00E+00	ug/L	—	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	483	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	299	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	355	—	—	1.00E+00	ug/L	—	J+	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	—	1.9	—	—	1.00E+00	ug/L	J	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	—	1.4	—	—	1.00E+00	ug/L	J	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	ug/L	U	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	31.8	—	—	1.00E+01	ug/L	J	J	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	25	—	—	1.00E+01	ug/L	J	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	44.2	—	—	1.00E+01	ug/L	J	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	36.2	—	—	1.00E+01	ug/L	J	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.4	—	—	1.00E+01	ug/L	J	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	46.8	—	—	1.00E+01	ug/L	J	J+	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.107	—	—	6.60E-02	mg/L	J	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.129	—	—	1.10E-01	ug/L	J	J	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.18	—	—	1.10E-01	ug/L	J	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.24	—	—	1.10E-01	ug/L	J	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.452	—	—	1.10E-01	ug/L	J	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.15	—	—	1.10E-01	ug/L	J	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.28	—	—	1.10E-01	ug/L	J	—	196433	GU071000FLC201	GELC

Table C-1 Previously Unreported Data

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
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	4.83	—	—	3.00E-02	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	5.95	—	—	3.00E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.62	—	—	3.00E-02	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.68	—	—	3.00E-02	mg/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.5	—	—	3.00E-02	mg/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	3.00E-02	mg/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.24	—	—	6.60E-02	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.03	—	—	6.60E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.82	—	—	6.60E-02	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.56	—	—	1.50E+00	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	5.9	—	—	2.50E+00	ug/L	J	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	1.00E+00	ug/L	J	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.19	—	—	1.50E+00	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	2.50E+00	ug/L	J	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.7	—	—	1.00E+00	ug/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.53	—	—	1.00E+00	ug/L	J	J	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	8.2	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	18	—	—	1.00E+00	ug/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	2.57	—	—	1.00E+00	ug/L	J	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	8.7	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	13.1	—	—	1.00E+00	ug/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	4.3	—	—	3.00E+00	ug/L	J	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	7.1	—	—	3.00E+00	ug/L	J	JN-, J-	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	8.88	—	—	3.00E+00	ug/L	J	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	10.2	—	—	3.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	10.8	—	—	3.00E+00	ug/L	—	JN-, J-	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.0021	—	—	1.50E-03	mg/L	J	JN-	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	Field	Dissolved Oxygen	—	1.4	—	—	—	mg/L	—	—	0	CAWA-08-11601	FLD
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.099	—	—	3.30E-02	mg/L	J	J	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.116	—	—	3.30E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.204	—	—	3.30E-02	mg/L	—	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	20.2	—	—	3.50E-01	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	24.9	—	—	4.30E-01	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	34.8	—	—	4.25E-01	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.7	—	—	3.50E-01	mg/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.6	—	—	4.30E-01	mg/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.7	—	—	4.25E-01	mg/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	4.6	—	—	1.00E-01	ug/L	—	—	09-1358	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	4.75	—	—	1.00E-01	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	9.86	—	—	1.04E-01	ug/L	—	J-, J	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	5230	—	—	2.50E+01	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	7210	—	—	2.50E+01	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	2770	—	—	2.50E+01	ug/L	—	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	16900	—	—	2.50E+01	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	18900	—	—	2.50E+01	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	8840	—	—	2.50E+01	ug/L	—	J+	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Lead	—	2.62	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6020	Lead	—	3.3	—	—	5.00E-01	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6020	Lead	—	1.9	—	—	5.00E-01	ug/L	J	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	9.42	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	3.9	—	—	5.00E-01	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	6.1	—	—	5.00E-01	ug/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	1.97	—	—	8.50E-02	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.44	—	—	8.50E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.62	—	—	8.50E-02	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.38	—	—	8.50E-02	mg/L	—	—	09-1359	CAWA-09-5575	GELC

Table C-1 Previously Unreported Data

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
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.58	—	—	8.50E-02	mg/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	8.50E-02	mg/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	89.6	—	—	2.00E+00	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	565	—	—	2.00E+00	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	1030	—	—	2.00E+00	ug/L	—	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	228	—	—	2.00E+00	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	709	—	—	2.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	1100	—	—	2.00E+00	ug/L	—	J+	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	EPA:245.2	Mercury	—	0.042	—	—	3.00E-02	ug/L	J	JN-	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.89	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.5	—	—	5.00E-01	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	10	—	—	5.00E-01	ug/L	—	J	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	7.88	—	—	5.00E-01	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5	—	—	5.00E-01	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	13.3	—	—	5.00E-01	ug/L	—	J	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22653	EF071000FLC201	EES6
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	Field	Oxidation Reduction Potential	—	188	—	—	—	mV	—	—	0	CAWA-08-11601	FLD
FLC-16-25279	8371	2.7	10/24/2007	WG	—	—	—	Geninorg	Field	Oxidation Reduction Potential	—	375	—	—	—	mV	—	—	0	FU071000FLC201	FLD
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-9.02	9.00E-02	—	—	permil	—	—	19507	EU071000FLC201	EES6
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.4	—	—	1.00E-02	SU	H	J-	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.21	—	—	1.00E-02	SU	H	J-	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.05	—	—	1.00E-02	SU	H	J	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.31	—	—	1.00E-02	SU	H	J-	09-1359	CAWA-09-5755	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	Field	pH	—	5.28	—	—	—	SU	—	—	0	CAWA-08-11601	FLD
FLC-16-25279	8371	2.7	10/24/2007	WG	—	—	—	Geninorg	Field	pH	—	5.78	—	—	—	SU	—	—	0	FU071000FLC201	FLD
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.37	—	—	5.00E-02	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.65	—	—	5.00E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.98	—	—	5.00E-02	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.89	—	—	5.00E-02	mg/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.28	—	—	5.00E-02	mg/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.69	—	—	5.00E-02	mg/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	—	—	—	Geninorg	Field	Purge Volume	—	1	—	—	—	gal	—	—	0	FU071000FLC201	FLD
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.146	—	—	1.30E-01	ug/L	J	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Hexp	SW-846:8321	RDX	<	0.325	—	—	1.30E-01	ug/L	U	UJ	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	63.2	—	—	3.20E-02	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.4	—	—	3.20E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	48.3	—	—	3.20E-02	mg/L	—	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	EQB	Metals	SW-846:6010B	Silicon Dioxide	—	0.0329	—	—	3.20E-02	mg/L	J	J	09-1359	CAWA-09-5755	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6020	Silver	—	0.27	—	—	2.00E-01	ug/L	J	J	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	ug/L	U	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.61	—	—	2.00E-01	ug/L	J	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.37	—	—	2.00E-01	ug/L	J	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.21	—	—	4.50E-02	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.12	—	—	4.50E-02	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.95	—	—	4.50E-02	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.52	—	—	4.50E-02	mg/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.68	—	—	4.50E-02	mg/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	62	—	—	1.00E+00	uS/cm	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	67	—	—	1.00E+00	uS/cm	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	109	—	—	1.00E+00	uS/cm	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	1.6	—	—	1.00E+00	uS/cm	—	—	09-1359	CAWA-09-5755	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	Field	Specific Conductance	—	66.5	—	—	—	uS/cm	—	—	0	CAWA-08-11601	FLD
FLC-16-25279	8371	2.7	10/24/2007	WG	—	—	—	Geninorg	Field	Specific Conductance	—	150.2	—	—	—	uS/cm	—	—	0	FU071000FLC201	FLD
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	34	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	41.1	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11602	GELC

Table C-1 Previously Unreported Data

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
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	66.7	—	—	1.00E+00	ug/L	—	J+	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	66.5	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.8	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	76.2	—	—	1.00E+00	ug/L	—	J+	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.75	—	—	1.00E-01	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.52	—	—	1.00E-01	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.94	—	—	1.00E-01	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	49.7	—	—	3.70E+00	mg/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	124	—	—	8.38E+00	mg/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Geninorg	Field	Temperature	—	5.4	—	—	—	deg C	—	—	0	CAWA-08-11601	FLD
FLC-16-25279	8371	2.7	10/24/2007	WG	—	—	—	Geninorg	Field	Temperature	—	19.6	—	—	—	deg C	—	—	0	FU071000FLC201	FLD
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	174	—	—	2.40E+00	mg/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	164	—	—	2.40E+00	mg/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.38E+00	mg/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.22	—	—	5.00E-02	ug/L	—	J	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.09	—	—	5.00E-02	ug/L	—	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	5.00E-02	ug/L	—	J	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.66	—	—	5.00E-02	ug/L	—	J	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.75	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5574	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	12.5	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	8.4	—	—	1.00E+00	ug/L	—	U	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	29.6	—	—	1.00E+00	ug/L	—	—	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	28.5	—	—	1.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	16.5	—	—	1.00E+00	ug/L	—	—	196433	GU071000FLC201	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	25.2	—	—	2.00E+00	ug/L	—	—	08-984	CAWA-08-11602	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	14.6	—	—	2.00E+00	ug/L	—	—	196433	GF071000FLC201	GELC
FLC-16-25279	8371	2.7	4/1/2009	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	52.1	—	—	2.00E+00	ug/L	—	J	09-1359	CAWA-09-5575	GELC
FLC-16-25279	8371	2.7	4/10/2008	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	55.2	—	—	2.00E+00	ug/L	—	—	08-984	CAWA-08-11601	GELC
FLC-16-25279	8371	2.7	10/24/2007	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	31.4	—	—	2.00E+00	ug/L	—	—	196433	GU071000FLC201	GELC
Martin Spring	n/a	n/a	10/19/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22637	EF071000GSTM01	EES6
Martin Spring	n/a	n/a	1/30/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.79	4.00E-02	—	—	permil	—	—	17974	EF070100GSTM01	EES6
Martin Spring	n/a	n/a	10/19/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-9.75	9.00E-02	—	—	permil	—	—	19495	EU071000GSTM01	EES6
Martin Spring	n/a	n/a	1/30/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.9	1.40E-01	—	—	permil	—	—	17861	EU070100GSTM01	EES6
Martin Spring	n/a	n/a	7/28/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.42	1.00E-01	—	—	permil	—	—	13025	EU060700GSTM01	EES6
Martin Spring	n/a	n/a	3/29/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.81	1.30E-01	—	—	permil	—	—	11907	EU06020GSTM01	EES6
MSC-16-06293	5951	2	4/9/2009	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.71	—	—	2.00E-03	permil	—	—	09-1433	CAWA-09-5591	EES6
MSC-16-06293	5951	2	5/4/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.94	—	—	—	Unitless	—	—	3213S	RE16-05-58452	SILENS
MSC-16-06293	5951	2	4/12/2004	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.5	—	—	—	Unitless	—	—	2108S	RE16-04-53140	SILENS
MSC-16-06293	5951	2	1/10/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.6	—	—	—	Unitless	—	—	8252R	RE16-01-3011	GEO
MSC-16-06293	5951	2	11/14/2000	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10	—	—	—	Unitless	—	—	8017R	RE16-00-3301	GEO
MSC-16-06294	5961	2.5	10/25/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22634	EF07100MSC9401	EES6
MSC-16-06294	5961	2.5	1/24/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	-2.91	1.50E-01	—	—	permil	—	—	19031	EF07010MSC9401	EES6
MSC-16-06294	5961	2.5	1/24/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-8.78	1.40E-01	—	—	permil	—	—	17855	EU07010MSC9401	EES6
MSC-16-06294	5961	2.5	11/15/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-6.44	1.60E-01	—	—	permil	—	—	11447	EU0510MSC9401	EES6
MSC-16-06294	5961	2.5	8/30/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-7.66	1.50E-01	—	—	permil	—	—	8017	EU0507MSC9401	EES6
MSC-16-06294	5961	2.5	5/4/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-13.38	—	—	—	Unitless	—	—	3213S	RE16-05-58454	SILENS
MSC-16-06295	5971	1.5	10/16/2008	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-58.07	—	—	—	permil	—	—	09-103	CAWA-08-16014	EES6
MSC-16-06295	5971	1.5	1/24/2007	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-57.19	1.30E+00	—	—	permil	—	—	18463	EU07010MSC9501	EES6
MSC-16-06295	5971	1.5	1/24/2007	WG	UF	CS	FD	Isotope	Deuterium Ratio	Deuterium Ratio	—	-57.73	1.94E+00	—	—	permil	—	—	18464	EU07010MSC9520	EES6
MSC-16-06295	5971	1.5	8/1/2006	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-50.58	2.40E-01	—	—	permil	—	—	13163	EU06070MSC9501	EES6
MSC-16-06295	5971	1.5	3/30/2006	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-43.36	7.00E-02	—	—	permil	—	—	11736	EU0602MSC9501	EES6
MSC-16-06295	5971	1.5	11/15/2005	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-39.23	1.70E-01	—	—	permil	—	—	11290	EU0510MSC9501	EES6
MSC-16-06295	5971	1.5	10/25/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22635	EF07100MSC9501	EES6
MSC-16-06295	5971	1.5	1/24/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.08	1.70E-01	—	—	permil	—	—	18558	EF07010MSC9501	EES6
MSC-16-06295	5971	1.5	1/24/2007	WG	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	4.36	1.70E-01	—	—	permil	—	—	18559	EF07010MSC9520	EES6
MSC-16-06295	5971	1.5	10/16/2008	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-8.26	—	—	—	permil	—	—	09-103	CAWA-08-16014	EES6

Table C-1 Previously Unreported Data

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
MSC-16-06295	5971	1.5	1/24/2007	WG	UF	CS	FD	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-8.75	1.40E-01	—	—	permil	—	—	17857	EU07010MSC9520	EES6
MSC-16-06295	5971	1.5	1/24/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-8.83	1.40E-01	—	—	permil	—	—	17856	EU07010MSC9501	EES6
MSC-16-06295	5971	1.5	8/1/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-7.7	1.00E-01	—	—	permil	—	—	13024	EU06070MSC9501	EES6
MSC-16-06295	5971	1.5	3/30/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-6.65	1.30E-01	—	—	permil	—	—	11901	EU0602MSC9501	EES6
R-25	1052	1084.2	10/21/2008	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-84.32	—	—	—	permil	—	—	09-157	CAWA-09-188	EES6
R-25	1052	1084.2	10/21/2008	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.14	—	—	—	permil	—	—	09-157	CAWA-09-188	EES6
R-25	1082	1192.4	10/22/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22638	EF07100G25R401	EES6
R-25	1082	1192.4	2/5/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.67	1.50E-01	—	—	permil	—	—	19034	EF07010G25R401	EES6
R-25	1082	1192.4	10/22/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.71	9.00E-02	—	—	permil	—	—	19496	EU07100G25R401	EES6
R-25	1082	1192.4	2/5/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.87	1.10E-01	—	—	permil	—	—	17868	EU07010G25R401	EES6
R-25	1082	1192.4	2/6/2002	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	—	—	—	Unitless	—	—	518S	GW25-02-0005	GEO
R-25	1082	1192.4	8/15/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	12	—	—	—	Unitless	—	—	9594R	GW25-01-0023	GEO
R-25	1132	1303.4	10/17/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22659	EF07100G25R501	EES6
R-25	1132	1303.4	4/7/2009	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.76	—	—	2.00E-03	permil	—	—	09-1433	CAWA-09-5669	EES6
R-25	1132	1303.4	10/17/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.78	9.00E-02	—	—	permil	—	—	19508	EU07100G25R501	EES6
R-25	1132	1303.4	2/7/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.04	1.10E-01	—	—	permil	—	—	17869	EU07010G25R501	EES6
R-25	1132	1303.4	2/7/2002	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	553S	GW25-02-0007	GEO
R-25	1132	1303.4	5/8/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	8786R	GW25-01-0007	GEO
R-25	1132	1303.4	12/7/2000	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	8089R	GWCV-00-0011	CST
R-25	1182	1406.3	10/23/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22639	EF07100G25R601	EES6
R-25	1182	1406.3	2/8/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	4.57	1.70E-01	—	—	permil	—	—	18560	EF07010G25R601	EES6
R-25	1182	1406.3	10/23/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.94	9.00E-02	—	—	permil	—	—	19497	EU07100G25R601	EES6
R-25	1182	1406.3	2/8/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.33	1.10E-01	—	—	permil	—	—	17870	EU07010G25R601	EES6
R-25	1182	1406.3	2/8/2002	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	—	—	—	Unitless	—	—	556S	GW25-02-0009	GEO
R-25	1182	1406.3	5/9/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	8796R	GW25-01-0009	GEO
R-25	1182	1406.3	12/8/2000	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	8100R	GWCV-00-0013	GEO
R-25	1232	1606	10/25/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22640	EF07100G25R701	EES6
R-25	1232	1606	2/12/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	3.98	1.50E-01	—	—	permil	—	—	19035	EF07010G25R701	EES6
R-25	1232	1606	2/12/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.8	1.10E-01	—	—	permil	—	—	17871	EU07010G25R701	EES6
R-25	1232	1606	2/11/2002	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.7	—	—	—	Unitless	—	—	559S	GW25-02-0011	GEO
R-25	1232	1606	8/17/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	9615R	GW25-01-0029	GEO
R-25	1232	1606	5/14/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	—	—	—	Unitless	—	—	8812R	GW25-01-0011	GEO
R-25	1232	1606	12/11/2000	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	—	—	—	Unitless	—	—	8100R	GWCV-00-0015	GEO
R-25	1282	1796	2/14/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.7	1.30E-01	—	—	permil	—	—	18614	EU07010G25R801	EES6
R-25	1282	1796	2/13/2002	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.6	—	—	—	Unitless	—	—	571S	GW25-02-0013	GEO
R-25	1282	1796	8/20/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	—	—	—	Unitless	—	—	9628R	GW25-01-0031	GEO
R-25	1282	1796	5/14/2001	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	—	—	—	Unitless	—	—	8812R	GW25-01-0013	GEO
R-25	1282	1796	12/12/2000	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.6	—	—	—	Unitless	—	—	8123R	GWCV-00-0017	GEO
R-26	1421	659.3	10/17/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22642	EF07100G26R101	EES6
R-26	1421	659.3	2/1/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	3.26	1.50E-01	—	—	permil	—	—	19033	EF07010G26R101	EES6
R-26	1421	659.3	2/22/2006	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	5.74	1.30E-01	—	—	permil	—	—	11850	EF0602G26R101	EES6
R-26	1421	659.3	7/27/2005	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	4.95	1.40E-01	—	—	permil	—	—	5863	EF0507G26R101	EES6
R-26	1421	659.3	10/17/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.78	9.00E-02	—	—	permil	—	—	19498	EU07100G26R101	EES6
R-26	1421	659.3	2/1/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.03	1.40E-01	—	—	permil	—	—	17862	EU07010G26R101	EES6
R-26	1421	659.3	2/22/2006	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.23	1.60E-01	—	—	permil	—	—	11488	EU0602G26R101	EES6
R-26	1421	659.3	11/2/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.85	1.20E-01	—	—	permil	—	—	11454	EU0510G26R101	EES6
R-26	1421	659.3	7/27/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.02	6.00E-02	—	—	permil	—	—	11887	EU0507G26R101	EES6
R-26	1421	659.3	4/12/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.82	6.00E-02	—	—	permil	—	—	5874	EU0501G26R101	EES6
R-26 PZ-2	8771	150	4/15/2009	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.06	—	—	2.00E-03	permil	—	—	09-1483	CAMO-09-7926	EES6
R-26 PZ-2	8771	150	4/15/2009	WG	UF	DUP	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.08	—	—	2.00E-03	permil	—	—	09-1483	CAMO-09-7926	EES6
R-27	6991	852	2/2/2007	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-79.93	3.60E-01	—	—	permil	—	—	18486	EU070100GR2701	EES6
R-27	6991	852	2/2/2007	WG	UF	CS	FB	Isotope	Deuterium Ratio	Deuterium Ratio	—	-76.37	1.40E-01	—	—	permil	—	—	18487	EU070100GR2701-FB	EES6
R-27	6991	852	2/2/2007	WG	UF	CS	FD	Isotope	Deuterium Ratio	Deuterium Ratio	—	-80.61	2.90E-01	—	—	permil	—	—	19399	EU070100GR2720	EES6
R-27	6991	852	10/26/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22643	EF071000GR2701	EES6
R-27	6991	852	10/26/2007	WG	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22644	EF071000GR2720	EES6
R-27	6991	852	3/30/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	3.75	2.00E-01	—	—	permil	—	—	19042	EF070300GR2701	EES6

Table C-1 Previously Unreported Data

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-27	6991	852	2/2/2007	WG	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	4.57	8.00E-02	—	—	permil	—	—	19291	EF070100GR2720	EES6
R-27	6991	852	2/2/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	4.3	4.00E-02	—	—	permil	—	—	17979	EF070100GR2701	EES6
R-27	6991	852	2/2/2007	WG	UF	CS	FD	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.57	1.40E-01	—	—	permil	—	—	19233	EU070100GR2720	EES6
R-27	6991	852	2/2/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.59	1.40E-01	—	—	permil	—	—	17875	EU070100GR2701	EES6
R-27	6991	852	2/2/2007	WG	UF	CS	FB	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.01	1.40E-01	—	—	permil	—	—	17876	EU070100GR2701-FB	EES6
SWSC Spring	n/a	n/a	10/23/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22650	EF07100SWSCS01	EES6
SWSC Spring	n/a	n/a	10/23/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.25	9.00E-02	—	—	permil	—	—	19503	EU07100SWSCS01	EES6
SWSC Spring	n/a	n/a	11/9/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-10.84	1.60E-01	—	—	permil	—	—	11453	EU0510SWSCS01	EES6
SWSC Spring	n/a	n/a	4/11/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.83	—	—	—	Unitless	—	—	3091S	RE16-05-58514	SILENS
SWSC Spring	n/a	n/a	5/10/2004	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.9	—	—	—	Unitless	—	—	2160S	RE16-04-53336	SILENS
Water above SR-501	n/a	n/a	1/24/2007	WP	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-82.26	3.40E-01	—	—	permil	—	—	18516	EU070100P25201	EES6
Water above SR-501	n/a	n/a	1/24/2007	WP	UF	CS	FD	Isotope	Deuterium Ratio	Deuterium Ratio	—	-82.78	3.00E-01	—	—	permil	—	—	18517	EU070100P25220	EES6
Water above SR-501	n/a	n/a	10/17/2007	WP	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22672	EF071000P25201	EES6
Water above SR-501	n/a	n/a	10/17/2007	WP	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22673	EF071000P25220	EES6
Water above SR-501	n/a	n/a	1/24/2007	WP	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	3.36	1.50E-01	—	—	permil	—	—	19051	EF070100P25201	EES6
Water above SR-501	n/a	n/a	1/24/2007	WP	F	CS	FD	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	3.02	1.50E-01	—	—	permil	—	—	19052	EF070100P25220	EES6
Water above SR-501	n/a	n/a	10/17/2007	WP	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.64	9.00E-02	—	—	permil	—	—	19525	EU071000P25201	EES6
Water above SR-501	n/a	n/a	10/17/2007	WP	UF	CS	FD	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.43	9.00E-02	—	—	permil	—	—	19526	EU071000P25220	EES6
Water above SR-501	n/a	n/a	1/24/2007	WP	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.03	1.40E-01	—	—	permil	—	—	17889	EU070100P25201	EES6
Water above SR-501	n/a	n/a	1/24/2007	WP	UF	CS	FD	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.87	1.40E-01	—	—	permil	—	—	17890	EU070100P25220	EES6
Water at Beta	n/a	n/a	10/26/2007	WP	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22677	EF071000PWAB01	EES6
Water Canyon Gallery	n/a	n/a	10/18/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	—	—	—	—	permil	—	—	22630	EF071000GGCW01	EES6
Water Canyon Gallery	n/a	n/a	1/30/2007	WG	F	CS	—	Isotope	Nitrogen Isotope Ratio	Nitrogen-15/Nitrogen-14 Ratio	—	3.17	1.50E-01	—	—	permil	—	—	19032	EF070100GGCW01	EES6
Water Canyon Gallery	n/a	n/a	10/18/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.86	9.00E-02	—	—	permil	—	—	19493	EU071000GGCW01	EES6
Water Canyon Gallery	n/a	n/a	1/30/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.95	1.40E-01	—	—	permil	—	—	17858	EU070100GGCW01	EES6
Water Canyon Gallery	n/a	n/a	7/11/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12	1.20E-01	—	—	permil	—	—	6015	EU05070GGCW01	EES6
Water Canyon Gallery	n/a	n/a	5/27/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.11	1.20E-01	—	—	permil	—	—	5936	EU05040GGCW02	EES6
Water Canyon Gallery	n/a	n/a	4/18/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.99	1.00E-01	—	—	permil	—	—	5935	EU05040GGCW01	EES6
Water Canyon Gallery	n/a	n/a	3/4/2005	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-12.17	9.00E-02	—	—	permil	—	—	5881	EU05020GGCW01	EES6
WCO-2	5821	13.5	5/24/2007	WG	UF	CS	—	Isotope	Deuterium Ratio	Deuterium Ratio	—	-83.31	1.20E-01	—	—	permil	—	—	19071	EU070500G2CW01	EES6
WCO-2	5821	13.5	5/24/2007	WG	UF	CS	—	Isotope	Oxygen Isotope Ratio	Oxygen-18/Oxygen-16 Ratio	—	-11.38	1.10E-01	—	—	permil	—	—	19063	EU070500G2CW01	EES6

Table C-2 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
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.7	—	—	7.30E-01	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	42.5	—	—	7.30E-01	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.1	—	—	7.30E-01	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	38.1	—	—	7.30E-01	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.8	—	—	7.25E-01	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.1	—	—	5.00E-02	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	3.00E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.1	—	—	3.00E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.4	—	—	3.00E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.4	—	—	3.00E-02	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.7	—	—	5.00E-02	mg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.5	—	—	3.00E-02	mg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.9	—	—	3.00E-02	mg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.5	—	—	3.00E-02	mg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	14.4	—	—	3.00E-02	mg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	17.4	—	—	6.60E-02	mg/L	—	J+	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	14.7	—	—	6.60E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	15.6	—	—	6.60E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	16.7	—	—	6.60E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	11.8	—	—	6.60E-02	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.253	—	—	3.30E-02	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.133	—	—	3.30E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.168	—	—	3.30E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.111	—	—	3.30E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.226	—	—	3.30E-02	mg/L	—	J+	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	50.1	—	—	3.50E-01	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.9	—	—	3.50E-01	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.2	—	—	3.50E-01	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.2	—	—	4.30E-01	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.4	—	—	4.25E-01	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.7	—	—	3.50E-01	mg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.2	—	—	3.50E-01	mg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.6	—	—	3.50E-01	mg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	48.9	—	—	4.30E-01	mg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	54.8	—	—	4.25E-01	mg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.2	—	—	8.50E-02	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.6	—	—	8.50E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.34	—	—	8.50E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.19	—	—	8.50E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.52	—	—	8.50E-02	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.5	—	—	8.50E-02	mg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.63	—	—	8.50E-02	mg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.34	—	—	8.50E-02	mg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.28	—	—	8.50E-02	mg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.58	—	—	8.50E-02	mg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0645	—	—	5.00E-02	µg/L	J	J	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.202	—	—	5.00E-02	µg/L	—	J	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0712	—	—	5.00E-02	µg/L	J	J	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.379	—	—	5.00E-02	µg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0716	—	—	5.00E-02	µg/L	J	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.66	—	—	5.00E-02	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.92	—	—	5.00E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.74	—	—	5.00E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.16	—	—	5.00E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.94	—	—	5.00E-02	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.81	—	—	5.00E-02	mg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.08	—	—	5.00E-02	mg/L	—	—	09-1448	CAWA-09-5511	GELC

Table C-2 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
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.76	—	—	5.00E-02	mg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.28	—	—	5.00E-02	mg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4	—	—	5.00E-02	mg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	47.6	—	—	3.20E-02	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.7	—	—	1.00E-01	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.7	—	—	4.50E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	4.50E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	4.50E-02	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13	—	—	1.00E-01	mg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.4	—	—	4.50E-02	mg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	4.50E-02	mg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	182	—	—	1.00E+00	µS/cm	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1.00E+00	µS/cm	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	181	—	—	1.00E+00	µS/cm	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	165	—	—	1.00E+00	µS/cm	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	178	—	—	1.00E+00	µS/cm	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.95	—	—	1.00E-01	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.44	—	—	1.00E-01	mg/L	—	J-	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.06	—	—	1.00E-01	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.6	—	—	1.00E-01	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.07	—	—	1.00E-01	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	9.6	—	—	2.30E+00	mg/L	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	2.8	—	—	2.30E+00	mg/L	J	J	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	1.4	—	—	1.10E+00	mg/L	J	J	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.8	—	—	2.30E+00	mg/L	J	J	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	2.28	—	—	2.28E+00	mg/L	U	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	117	—	—	2.40E+00	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	89	—	—	2.40E+00	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.40E+00	mg/L	—	J	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	137	—	—	2.40E+00	mg/L	—	J	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.38E+00	mg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.32	—	—	3.30E-01	mg/L	—	—	10-203	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.36	—	—	3.30E-01	mg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.61	—	—	3.30E-01	mg/L	—	—	09-177	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.64	—	—	3.30E-01	mg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.52	—	—	3.30E-01	mg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.057	—	—	1.50E-02	mg/L	—	J-	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.094	—	—	1.50E-02	mg/L	—	U	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.061	—	—	2.40E-02	mg/L	—	U	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.043	—	—	2.40E-02	mg/L	J	J	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.088	—	—	2.40E-02	mg/L	—	J	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.83	—	—	1.00E-02	SU	H	J-	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.82	—	—	1.00E-02	SU	H	J-	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.86	—	—	1.00E-02	SU	H	J-	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.79	—	—	1.00E-02	SU	H	J-	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	7.71	—	—	1.00E-02	SU	H	J	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.167	—	—	1.00E-01	µg/L	J	J	10-203	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.20E-01	µg/L	U	U	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.203	—	—	1.20E-01	µg/L	J	J	09-177	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.20E-01	µg/L	U	U	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.251	—	—	1.17E-01	µg/L	J	J	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.166	—	—	1.00E-01	µg/L	J	J	10-203	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Hexp	SW-846:8321	HMX	<	0.325	—	—	1.00E-01	µg/L	U	U	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.184	—	—	1.00E-01	µg/L	J	J	09-177	CAWA-08-15933	GELC

Table C-2 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
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Hexp	SW-846:8321	HMX	<	0.325	—	—	1.00E-01	µg/L	U	U	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.186	—	—	1.04E-01	µg/L	J	J	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	116	—	—	6.80E+01	µg/L	J	J	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	772	—	—	6.80E+01	µg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	203	—	—	6.80E+01	µg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1040	—	—	6.80E+01	µg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	<	159	—	—	6.80E+01	µg/L	J	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	174	—	—	6.80E+01	µg/L	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1810	—	—	6.80E+01	µg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	514	—	—	6.80E+01	µg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1700	—	—	6.80E+01	µg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	486	—	—	6.80E+01	µg/L	—	J+	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	64.2	—	—	1.00E+00	µg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	59.6	—	—	1.00E+00	µg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	65.2	—	—	1.00E+00	µg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	55.4	—	—	1.00E+00	µg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	80.9	—	—	1.00E+00	µg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	68.3	—	—	1.00E+00	µg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	64.6	—	—	1.00E+00	µg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	65.2	—	—	1.00E+00	µg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	59.8	—	—	1.00E+00	µg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	81.8	—	—	1.00E+00	µg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	60.5	—	—	3.00E+01	µg/L	J	J	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	389	—	—	2.50E+01	µg/L	—	J	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	115	—	—	2.50E+01	µg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	438	—	—	2.50E+01	µg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Iron	<	117	—	—	2.50E+01	µg/L	—	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	85.9	—	—	3.00E+01	µg/L	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	921	—	—	2.50E+01	µg/L	—	J	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	265	—	—	2.50E+01	µg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	750	—	—	2.50E+01	µg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Iron	<	278	—	—	2.50E+01	µg/L	—	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	6.25	—	—	2.00E+00	µg/L	J	J	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.46	—	—	2.00E+00	µg/L	J	J	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	8	—	—	2.00E+00	µg/L	J	J	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.1	—	—	2.00E+00	µg/L	J	J	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	24.2	—	—	2.00E+00	µg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.69	—	—	2.00E+00	µg/L	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.31	—	—	2.00E+00	µg/L	J	J	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9.9	—	—	2.00E+00	µg/L	J	J	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9.5	—	—	2.00E+00	µg/L	J	J	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	26.6	—	—	2.00E+00	µg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.755	—	—	1.00E-01	µg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.702	—	—	1.00E-01	µg/L	—	U	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.7	—	—	1.00E-01	µg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.88	—	—	1.00E-01	µg/L	—	U	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.757	—	—	1.00E-01	µg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.72	—	—	1.00E-01	µg/L	—	U	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.67	—	—	1.00E-01	µg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.59	—	—	1.00E-01	µg/L	—	U	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	0.767	—	—	5.00E-01	µg/L	J	J	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	0.719	—	—	5.00E-01	µg/L	J	J	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	5.00E-01	µg/L	J	J	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	0.87	—	—	5.00E-01	µg/L	J	J	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6020	Nickel	—	0.96	—	—	5.00E-01	µg/L	J	—	196148	GF07100P252W01	GELC

Table C-2 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
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.638	—	—	5.00E-01	µg/L	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.808	—	—	5.00E-01	µg/L	J	J	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.69	—	—	5.00E-01	µg/L	J	J	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.95	—	—	5.00E-01	µg/L	J	J	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.69	—	—	5.00E-01	µg/L	J	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.9	—	—	5.30E-02	mg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.6	—	—	3.20E-02	mg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	46	—	—	3.20E-02	mg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.9	—	—	3.20E-02	mg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	90.8	—	—	1.00E+00	µg/L	—	—	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	72.7	—	—	1.00E+00	µg/L	—	—	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	93	—	—	1.00E+00	µg/L	—	—	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	86.2	—	—	1.00E+00	µg/L	—	—	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	94.4	—	—	1.00E+00	µg/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	73.8	—	—	1.00E+00	µg/L	—	—	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	91.6	—	—	1.00E+00	µg/L	—	—	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	86.9	—	—	1.00E+00	µg/L	—	—	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	102	—	—	1.00E+00	µg/L	—	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.74	—	—	1.00E+00	µg/L	J	J	10-204	CAWA-09-13683	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.31	—	—	1.00E+00	µg/L	J	J	09-1448	CAWA-09-5512	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.8	—	—	1.00E+00	µg/L	J	J	09-178	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.8	—	—	1.00E+00	µg/L	J	J	08-937	CAWA-08-11549	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.6	—	—	1.00E+00	µg/L	J	—	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1.00E+00	µg/L	J	J	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.09	—	—	1.00E+00	µg/L	J	J	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.2	—	—	1.00E+00	µg/L	J	J	09-178	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.4	—	—	1.00E+00	µg/L	J	J	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.3	—	—	1.00E+00	µg/L	J	—	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00667	4.33E-03	7.80E-02	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	3.37E-03	5.07E-02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00141	6.70E-04	2.22E-02	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00381	1.07E-03	4.40E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00342	1.50E-03	3.20E-02	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00924	3.12E-03	4.86E-02	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0116	1.58E-03	2.10E-02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.34	4.00E-01	3.50E+00	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.673	3.93E-01	3.75E+00	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.79	4.47E-01	4.00E+00	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.21	4.67E-01	4.20E+00	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.31	4.33E-01	4.40E+00	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.718	4.57E-01	4.48E+00	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.57	3.80E-01	3.97E+00	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.57	4.67E-01	4.80E+00	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.338	3.97E-01	3.86E+00	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.217	4.20E-01	4.03E+00	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.8	5.33E-01	4.70E+00	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.218	5.00E-01	4.70E+00	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.807	5.60E-01	5.41E+00	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.731	3.93E-01	3.63E+00	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.00163	2.07E-01	2.80E+00	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:900	Gross beta	—	6.15	3.83E-01	2.70E+00	—	pCi/L	—	J	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:900	Gross beta	—	5.11	3.67E-01	2.96E+00	—	pCi/L	—	J	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	5.5	4.67E-01	3.90E+00	—	pCi/L	—	—	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:900	Gross beta	—	5.19	3.50E-01	2.46E+00	—	pCi/L	—	J	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:900	Gross beta	—	3.71	3.06E-01	2.65E+00	—	pCi/L	—	J	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	31.8	1.73E+01	4.20E+01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC

Table C-2 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
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	84.6	1.51E+01	2.26E+02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	60.1	1.53E+01	2.63E+02	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	2.29	6.00E-01	7.00E+00	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	15.5	5.33E+00	3.10E+01	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	79.2	1.07E+02	2.62E+02	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	87.5	3.90E+01	2.82E+02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.86	2.93E+00	2.90E+01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.195	3.32E+00	3.17E+01	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.725	3.05E+00	3.03E+01	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.9	3.33E+00	3.10E+01	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-10.7	2.17E+00	1.80E+01	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	19.5	3.77E+00	3.77E+01	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.93	3.63E+00	3.08E+01	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0213	5.67E-03	7.70E-02	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0119	2.66E-03	3.19E-02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0061	2.03E-03	2.23E-02	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00187	3.00E-03	3.10E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00348	1.83E-03	2.50E-02	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00441	2.75E-03	3.53E-02	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00404	1.65E-03	2.22E-02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00531	5.33E-03	9.00E-02	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00398	1.33E-03	3.76E-02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00609	2.03E-03	1.48E-02	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.77E-03	3.10E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00348	1.83E-03	3.00E-02	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00881	2.55E-03	4.16E-02	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00808	2.33E-03	1.48E-02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-45.7	6.00E+00	5.60E+01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:901.1	Potassium-40	<	34.1	5.10E+00	5.91E+01	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:901.1	Potassium-40	<	26.9	5.60E+00	5.80E+01	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-4.57	6.33E+00	6.00E+01	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-23.3	6.00E+00	5.40E+01	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-9.43	5.93E+00	5.97E+01	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-12.3	5.63E+00	5.40E+01	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.88	4.67E-01	4.00E+00	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.63	4.10E-01	4.50E+00	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.45	3.97E-01	3.41E+00	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.02	5.00E-01	5.10E+00	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.69	4.33E-01	4.70E+00	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.155	4.57E-01	4.52E+00	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.986	3.83E-01	3.47E+00	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.138	5.00E-02	5.00E-01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	EPA:905.0	Strontium-90	—	0.583	4.20E-02	3.64E-01	—	pCi/L	—	J	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0345	4.03E-02	4.14E-01	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0388	4.33E-02	4.50E-01	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.154	4.67E-02	4.90E-01	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.143	3.67E-02	3.63E-01	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0686	3.97E-02	4.03E-01	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.00408	3.67E-03	6.60E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.00753	2.03E-03	8.70E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0199	2.50E-03	3.70E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	<	-0.0414	1.67E-02	4.80E-01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0443	4.27E-03	5.56E-02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0498	3.70E-03	4.23E-02	—	pCi/L	—	J	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0195	2.57E-03	6.60E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	-0.00484	9.00E-03	1.70E-01	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0125	4.37E-03	4.69E-02	—	pCi/L	U	U	196148	GU07100P252W01	GELC

Table C-2 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
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0379	3.10E-03	3.83E-02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0171	1.00E-02	2.50E-01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0	2.48E-03	4.31E-02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00985	1.65E-03	4.31E-02	—	pCi/L	U	U	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00694	2.33E-03	3.40E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.012	6.33E-03	8.90E-02	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0231	4.13E-03	3.63E-02	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0112	1.68E-03	3.91E-02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0553	1.83E-02	2.60E-01	—	pCi/L	U	U	09-179	CAWA-08-15932	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0295	3.33E-03	4.87E-02	—	pCi/L	U	U	196148	GF07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0418	3.15E-03	2.99E-02	—	pCi/L	—	J	179921	GF07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0112	2.33E-03	4.10E-02	—	pCi/L	U	U	10-204	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0194	6.33E-03	9.00E-02	—	pCi/L	U	U	09-179	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0083	4.37E-03	4.10E-02	—	pCi/L	U	U	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	01/30/07	WP	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0181	1.93E-03	2.71E-02	—	pCi/L	U	U	179921	GU07010P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.36	—	—	3.00E-01	µg/L	J	J	10-203	CAWA-09-13681	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-177	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	U	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	UH	UJ	196148	GU07100P252W01	GELC
Between E252 and Water at Beta	n/a	n/a	10/20/09	WS	UF	CS	—	Voa	SW-846:8260B	Styrene	—	0.5	—	—	2.50E-01	µg/L	J	J	10-203	CAWA-09-13682	GELC
Between E252 and Water at Beta	n/a	n/a	04/10/09	WS	UF	CS	—	Voa	SW-846:8260B	Styrene	<	1	—	—	2.50E-01	µg/L	U	U	09-1448	CAWA-09-5511	GELC
Between E252 and Water at Beta	n/a	n/a	10/24/08	WS	UF	CS	—	Voa	SW-846:8260B	Styrene	<	1	—	—	2.50E-01	µg/L	U	U	09-177	CAWA-08-15933	GELC
Between E252 and Water at Beta	n/a	n/a	04/04/08	WS	UF	CS	—	Voa	SW-846:8260B	Styrene	<	1	—	—	2.50E-01	µg/L	U	U	08-937	CAWA-08-11550	GELC
Between E252 and Water at Beta	n/a	n/a	10/18/07	WP	UF	CS	—	Voa	SW-846:8260B	Styrene	<	1	—	—	2.50E-01	µg/L	UH	UJ	196148	GU07100P252W01	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	67.1	—	—	7.30E-01	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	66.6	—	—	7.30E-01	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.8	—	—	7.30E-01	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64.4	—	—	7.30E-01	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	51.9	—	—	7.30E-01	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.019	—	—	1.60E-02	mg/L	J	J-	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	1.60E-02	mg/L	U	U	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	—	—	1.50E-01	mg/L	U	U	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	—	196215	GF071000GSGB01	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	18.8	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.7	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	3.00E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.1	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.9	—	—	3.00E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	18.9	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.6	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.2	—	—	3.00E-02	mg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.8	—	—	3.00E-02	mg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	19.5	—	—	6.60E-02	mg/L	—	J+	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.5	—	—	6.60E-02	mg/L	—	J+	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23.8	—	—	1.30E-01	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.7	—	—	6.60E-02	mg/L	—	J+	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23.1	—	—	1.30E-01	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.298	—	—	3.30E-02	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.262	—	—	3.30E-02	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.179	—	—	3.30E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.179	—	—	3.30E-02	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.147	—	—	3.30E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	70.5	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.5	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13705	GELC

Table C-2 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
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.2	—	—	3.50E-01	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	68.6	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63.1	—	—	4.30E-01	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	70.7	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	69	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	64.9	—	—	3.50E-01	mg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	69.2	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	63.4	—	—	4.30E-01	mg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	5.69	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.55	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.46	—	—	8.50E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.7	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.06	—	—	8.50E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	5.7	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.47	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.34	—	—	8.50E-02	mg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.66	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.2	—	—	8.50E-02	mg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.1	—	—	5.00E-02	mg/L	—	J	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.12	—	—	5.00E-02	mg/L	—	J	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.15	—	—	5.00E-02	mg/L	—	J+	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.995	—	—	5.00E-02	mg/L	—	J	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.7	—	—	5.00E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.975	—	—	5.00E-02	mg/L	—	—	196215	GF071000GSGB01	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.697	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.715	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.612	—	—	5.00E-02	µg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.654	—	—	5.00E-02	µg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.518	—	—	5.00E-02	µg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	3.24	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.15	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.29	—	—	5.00E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.15	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	5.00E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	3.25	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.17	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	5.00E-02	mg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.22	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.29	—	—	5.00E-02	mg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	18.6	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.1	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.1	—	—	4.50E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.5	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	4.50E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	18.6	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.6	—	—	4.50E-02	mg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	4.50E-02	mg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	226	—	—	1.00E+00	µS/cm	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	229	—	—	1.00E+00	µS/cm	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	228	—	—	1.00E+00	µS/cm	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	221	—	—	1.00E+00	µS/cm	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	208	—	—	1.00E+00	µS/cm	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	7.36	—	—	1.00E-01	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.32	—	—	1.00E-01	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.35	—	—	1.00E-01	mg/L	—	—	09-1273	CAWA-09-5530	GELC

Table C-2 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
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.77	—	—	1.00E-01	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.9	—	—	1.00E-01	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	2.40E+00	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	171	—	—	2.40E+00	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	152	—	—	2.40E+00	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	149	—	—	2.40E+00	mg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	172	—	—	2.40E+00	mg/L	—	J	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	1.02	—	—	3.30E-01	mg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.13	—	—	3.30E-01	mg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.38	—	—	3.30E-01	mg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	2.56	—	—	3.30E-01	mg/L	—	U	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.17	—	—	3.30E-01	mg/L	—	J-	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.067	—	—	1.50E-02	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.067	—	—	1.50E-02	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.06	—	—	2.40E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.121	—	—	2.40E-02	mg/L	—	U	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.09	—	—	2.40E-02	mg/L	—	U	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.103	—	—	2.40E-02	mg/L	—	U	196215	GF071000GSGB01	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.41	—	—	1.00E-02	SU	H	J-	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.41	—	—	1.00E-02	SU	H	J-	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.34	—	—	1.00E-02	SU	H	J-	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.24	—	—	1.00E-02	SU	H	J-	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.08	—	—	1.00E-02	SU	H	J-	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.514	—	—	3.90E-01	µg/L	J	J+	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.591	—	—	3.90E-01	µg/L	J	J+	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.76	—	—	6.10E-01	µg/L	J	J	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	<	1.3	—	—	6.10E-01	µg/L	U	U	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	<	1.3	—	—	6.10E-01	µg/L	U	U	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.848	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.804	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.521	—	—	1.30E-01	µg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.343	—	—	1.30E-01	µg/L	—	—	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.29	—	—	1.30E-01	µg/L	J	J-	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.872	—	—	1.00E-01	µg/L	—	J	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.724	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.409	—	—	1.20E-01	µg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.375	—	—	1.20E-01	µg/L	—	—	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.352	—	—	1.20E-01	µg/L	—	J-	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.13	—	—	6.90E-02	µg/L	JP	J	10-150	CAWA-09-13703	STSL
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.25	—	—	6.90E-02	µg/L	JP	J	09-1271	CAWA-09-5533	STSL
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	R	09-50	CAWA-08-15956	STSL
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	U	08-894	CAWA-08-11567	STSL
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8321	HMX	—	3.19	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.7	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.95	—	—	1.00E-01	µg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.27	—	—	1.00E-01	µg/L	—	J+	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.43	—	—	1.00E-01	µg/L	—	J	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8330	MNX	—	0.11	—	—	9.10E-02	µg/L	JP	J	10-150	CAWA-09-13706	STSL
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.26	—	—	9.10E-02	µg/L	JP	J	10-150	CAWA-09-13703	STSL
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.41	—	—	9.10E-02	µg/L	JP	J	09-1271	CAWA-09-5533	STSL
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	R	09-50	CAWA-08-15956	STSL
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.55	—	—	9.10E-02	µg/L	P	—	08-894	CAWA-08-11567	STSL
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	DL	FD	Hexp	SW-846:8321	RDX	—	37.6	—	—	1.00E+00	µg/L	—	J	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	37.5	—	—	1.00E+00	µg/L	—	J	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	28.9	—	—	6.50E-01	µg/L	—	J	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	24.2	—	—	3.30E-01	µg/L	—	J+	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	24.7	—	—	6.50E-01	µg/L	—	J	08-895	CAWA-08-11567	GELC

Table C-2 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
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.26	—	—	8.20E-02	µg/L	J	J	10-150	CAWA-09-13703	STSL
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.38	—	—	8.20E-02	µg/L	J	J	09-1271	CAWA-09-5533	STSL
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	R	09-50	CAWA-08-15956	STSL
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	08-894	CAWA-08-11567	STSL
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	2.4	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	2.12	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	1.82	—	—	1.00E-01	µg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.517	—	—	1.00E-01	µg/L	—	—	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	1.13	—	—	1.00E-01	µg/L	—	J-	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.349	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.33	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.137	—	—	7.80E-02	µg/L	J	J	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	<	0.325	—	—	7.80E-02	µg/L	U	U	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.104	—	—	7.80E-02	µg/L	J	J-	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Aluminum	—	438	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	449	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	255	—	—	6.80E+01	µg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	189	—	—	6.80E+01	µg/L	J	J	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2010	—	—	6.80E+01	µg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	448	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	454	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	497	—	—	6.80E+01	µg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	697	—	—	6.80E+01	µg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3460	—	—	6.80E+01	µg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	167	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	165	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	173	—	—	1.00E+00	µg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	190	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	211	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	174	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	166	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	170	—	—	1.00E+00	µg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	201	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	211	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	22.3	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	22.4	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.9	—	—	1.00E+01	µg/L	J	J	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.9	—	—	1.00E+01	µg/L	J	J	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.9	—	—	1.00E+01	µg/L	J	J	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	22.8	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	23.3	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	19.1	—	—	1.00E+01	µg/L	J	J	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	18.3	—	—	1.00E+01	µg/L	J	J	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	19.9	—	—	1.00E+01	µg/L	J	J	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Iron	—	170	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	199	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	123	—	—	2.50E+01	µg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	113	—	—	2.50E+01	µg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	871	—	—	2.50E+01	µg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	177	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	190	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	210	—	—	2.50E+01	µg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	380	—	—	2.50E+01	µg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1500	—	—	2.50E+01	µg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	0.74	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.771	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.629	—	—	1.00E-01	µg/L	—	U	09-1273	CAWA-09-5530	GELC

Table C-2 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
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.63	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.37	—	—	1.00E-01	µg/L	J	J	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	0.737	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.739	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.56	—	—	1.00E-01	µg/L	—	U	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.64	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.39	—	—	1.00E-01	µg/L	J	J	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	1.41	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.44	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.51	—	—	5.00E-01	µg/L	J	J	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.6	—	—	5.00E-01	µg/L	J	J	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2.2	—	—	5.00E-01	µg/L	—	U	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.39	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.66	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.65	—	—	5.00E-01	µg/L	J	J	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2	—	—	5.00E-01	µg/L	J	J	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2.4	—	—	5.00E-01	µg/L	—	U	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	42.9	—	—	5.30E-02	mg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.2	—	—	5.30E-02	mg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.8	—	—	3.20E-02	mg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.9	—	—	3.20E-02	mg/L	N	J-	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	43.7	—	—	3.20E-02	mg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	118	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	116	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	121	—	—	1.00E+00	µg/L	—	—	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	116	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	112	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	119	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	116	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	117	—	—	1.00E+00	µg/L	—	—	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	117	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	111	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.55	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.568	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.385	—	—	5.00E-02	µg/L	—	U	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	µg/L	—	—	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.29	—	—	5.00E-02	µg/L	—	—	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.572	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.562	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.465	—	—	5.00E-02	µg/L	—	U	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.66	—	—	5.00E-02	µg/L	—	—	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.39	—	—	5.00E-02	µg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	2.37	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13707	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.37	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13705	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.93	—	—	1.00E+00	µg/L	J	J	09-1273	CAWA-09-5530	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3	—	—	1.00E+00	µg/L	J	J	09-53	CAWA-08-15957	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1.00E+00	µg/L	J	J	08-895	CAWA-08-11568	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	2.37	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.58	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.14	—	—	1.00E+00	µg/L	J	J	09-1273	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	µg/L	J	J	09-53	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11567	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Voa	SW-846:8260B	Tetrachloroethene	—	1.56	—	—	3.00E-01	µg/L	—	—	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.45	—	—	3.00E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.33	—	—	4.50E-01	µg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.6	—	—	4.50E-01	µg/L	—	—	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.35	—	—	2.50E-01	µg/L	—	—	08-895	CAWA-08-11567	GELC

Table C-2 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
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	FD	Voa	SW-846:8260B	Trichloroethene	—	1.73	—	—	2.50E-01	µg/L	—	—	10-147	CAWA-09-13706	GELC
Burning Ground Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.51	—	—	2.50E-01	µg/L	—	—	10-147	CAWA-09-13703	GELC
Burning Ground Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.61	—	—	2.50E-01	µg/L	—	—	09-1272	CAWA-09-5533	GELC
Burning Ground Spring	n/a	n/a	10/07/08	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.61	—	—	2.50E-01	µg/L	—	—	09-52	CAWA-08-15956	GELC
Burning Ground Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.24	—	—	2.50E-01	µg/L	—	—	08-895	CAWA-08-11567	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	73.4	—	—	7.30E-01	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	72.9	—	—	7.30E-01	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.8	—	—	7.30E-01	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	73.3	—	—	7.30E-01	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64	—	—	7.30E-01	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	70.6	—	—	7.25E-01	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.3	—	—	3.00E-02	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.3	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.3	—	—	3.00E-02	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	17.7	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.5	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.2	—	—	3.00E-02	mg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.7	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.5	—	—	3.00E-02	mg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.9	—	—	3.00E-02	mg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	16.7	—	—	6.60E-02	mg/L	—	J+	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	16.7	—	—	6.60E-02	mg/L	—	J+	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23.5	—	—	1.30E-01	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	14.2	—	—	6.60E-02	mg/L	—	J+	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.8	—	—	1.30E-01	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	14.3	—	—	6.60E-02	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.37	—	—	3.30E-02	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.275	—	—	3.30E-02	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.19	—	—	3.30E-02	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.21	—	—	3.30E-02	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.155	—	—	3.30E-02	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.227	—	—	3.30E-02	mg/L	—	J+	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	63.6	—	—	3.50E-01	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	65	—	—	3.50E-01	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63	—	—	3.50E-01	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	70.4	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.4	—	—	4.30E-01	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	65.7	—	—	4.25E-01	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	63.9	—	—	3.50E-01	mg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	63.6	—	—	3.50E-01	mg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	63	—	—	3.50E-01	mg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	68.5	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.6	—	—	4.30E-01	mg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.5	—	—	4.25E-01	mg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	4.69	—	—	8.50E-02	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.89	—	—	8.50E-02	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.82	—	—	8.50E-02	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.38	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.15	—	—	8.50E-02	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.82	—	—	8.50E-02	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	4.77	—	—	8.50E-02	mg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.81	—	—	8.50E-02	mg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.88	—	—	8.50E-02	mg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.29	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-15975	GELC

Table C-2 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
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.33	—	—	8.50E-02	mg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.65	—	—	8.50E-02	mg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.407	—	—	5.00E-02	µg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.419	—	—	5.00E-02	µg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.416	—	—	5.00E-02	µg/L	—	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.275	—	—	5.00E-02	µg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.395	—	—	5.00E-02	µg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.158	—	—	5.00E-02	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	3.34	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.41	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.97	—	—	5.00E-02	mg/L	E	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.68	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.26	—	—	5.00E-02	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.33	—	—	5.00E-02	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	3.4	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.34	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.04	—	—	5.00E-02	mg/L	E	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.69	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.37	—	—	5.00E-02	mg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.36	—	—	5.00E-02	mg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	38.6	—	—	3.20E-02	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	18.1	—	—	1.00E-01	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.1	—	—	1.00E-01	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.5	—	—	4.50E-02	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.5	—	—	4.50E-02	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.5	—	—	4.50E-02	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	17.6	—	—	1.00E-01	mg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.3	—	—	1.00E-01	mg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.4	—	—	4.50E-02	mg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.6	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.7	—	—	4.50E-02	mg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.6	—	—	4.50E-02	mg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	223	—	—	1.00E+00	µS/cm	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	219	—	—	1.00E+00	µS/cm	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	211	—	—	1.00E+00	µS/cm	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	213	—	—	1.00E+00	µS/cm	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	221	—	—	1.00E+00	µS/cm	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	207	—	—	1.00E+00	µS/cm	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	8.13	—	—	1.00E-01	mg/L	—	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.13	—	—	1.00E-01	mg/L	—	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.07	—	—	1.00E-01	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.68	—	—	1.00E-01	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.7	—	—	1.00E-01	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.28	—	—	1.00E-01	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.40E+00	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	142	—	—	2.40E+00	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	172	—	—	2.40E+00	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.40E+00	mg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	170	—	—	2.40E+00	mg/L	—	J	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	133	—	—	2.38E+00	mg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.339	—	—	2.90E-02	mg/L	—	J-, J+	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.045	—	—	3.30E-02	mg/L	J	J	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.08	—	—	3.30E-02	mg/L	J	J-	09-1326	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.129	—	—	2.90E-02	mg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.158	—	—	2.90E-02	mg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.283	—	—	2.90E-02	mg/L	—	J+, J-	196688	GU07100CDV5601	GELC

Table C-2 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
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	1.81	—	—	3.30E-01	mg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.82	—	—	3.30E-01	mg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.21	—	—	3.30E-01	mg/L	—	—	09-1326	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	3.78	—	—	3.30E-01	mg/L	—	U	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.15	—	—	3.30E-01	mg/L	—	J-	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.1	—	—	3.30E-01	mg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	6.94	—	—	1.00E-02	SU	H	J-	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.78	—	—	1.00E-02	SU	H	J-	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.71	—	—	1.00E-02	SU	H	J-	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.52	—	—	1.00E-02	SU	H	J-	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.91	—	—	1.00E-02	SU	H	J-	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.81	—	—	1.00E-02	SU	H	J	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Aluminum	—	350	—	—	6.80E+01	µg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	273	—	—	6.80E+01	µg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	813	—	—	6.80E+01	µg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	291	—	—	6.80E+01	µg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1180	—	—	6.80E+01	µg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	133	—	—	6.80E+01	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	1310	—	—	6.80E+01	µg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1430	—	—	6.80E+01	µg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1660	—	—	6.80E+01	µg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1490	—	—	6.80E+01	µg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1900	—	—	6.80E+01	µg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	9350	—	—	6.80E+01	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6020	Arsenic	—	1.86	—	—	1.50E+00	µg/L	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5.97	—	—	1.50E+00	µg/L	—	U	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6020	Arsenic	—	1.58	—	—	1.50E+00	µg/L	J	J	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.52	—	—	1.50E+00	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	4.61	—	—	1.50E+00	µg/L	J	U	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	3180	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	3210	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	3180	—	—	1.00E+00	µg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	3680	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	4080	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	3560	—	—	1.00E+00	µg/L	—	J	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	3290	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	3340	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	3210	—	—	1.00E+00	µg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	3650	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	4160	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	3860	—	—	1.00E+00	µg/L	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	15.5	—	—	1.50E+01	µg/L	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.8	—	—	1.50E+01	µg/L	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13	—	—	1.00E+01	µg/L	J	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	16.3	—	—	1.00E+01	µg/L	J	J	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	18.1	—	—	1.00E+01	µg/L	J	J	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	20.6	—	—	1.00E+01	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	16.3	—	—	1.50E+01	µg/L	J	J	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17	—	—	1.50E+01	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.8	—	—	1.00E+01	µg/L	J	J	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	17	—	—	1.00E+01	µg/L	J	J	09-53	CAWA-08-15975	GELC

Table C-2 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
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.1	—	—	1.00E+01	µg/L	J	J	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	18.5	—	—	1.00E+01	µg/L	J	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Iron	—	154	—	—	3.00E+01	µg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	94.3	—	—	3.00E+01	µg/L	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	419	—	—	2.50E+01	µg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	176	—	—	2.50E+01	µg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	527	—	—	2.50E+01	µg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	65.9	—	—	2.50E+01	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	635	—	—	3.00E+01	µg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	665	—	—	3.00E+01	µg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	906	—	—	2.50E+01	µg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	839	—	—	2.50E+01	µg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	870	—	—	2.50E+01	µg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	4570	—	—	2.50E+01	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.19	—	—	2.00E+00	µg/L	J	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.6	—	—	2.00E+00	µg/L	J	J	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.8	—	—	2.00E+00	µg/L	J	J	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.7	—	—	2.00E+00	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	5.74	—	—	2.00E+00	µg/L	J	J	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.68	—	—	2.00E+00	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.42	—	—	2.00E+00	µg/L	J	J	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.9	—	—	2.00E+00	µg/L	J	J	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.3	—	—	2.00E+00	µg/L	J	J	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	63	—	—	2.00E+00	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	0.521	—	—	1.00E-01	µg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.512	—	—	1.00E-01	µg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.424	—	—	1.00E-01	µg/L	J	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.53	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.36	—	—	1.00E-01	µg/L	J	U	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	0.509	—	—	1.00E-01	µg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.532	—	—	1.00E-01	µg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.48	—	—	1.00E-01	µg/L	J	J	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.39	—	—	1.00E-01	µg/L	J	J	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.58	—	—	1.00E-01	µg/L	—	U	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	1.08	—	—	5.00E-01	µg/L	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.01	—	—	5.00E-01	µg/L	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	5.00E-01	µg/L	—	—	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.9	—	—	5.00E-01	µg/L	*	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.98	—	—	5.00E-01	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.52	—	—	5.00E-01	µg/L	J	J	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.44	—	—	5.00E-01	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.42	—	—	5.00E-01	µg/L	J	J	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.6	—	—	5.00E-01	µg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.9	—	—	5.00E-01	µg/L	*	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.6	—	—	5.00E-01	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	39.4	—	—	5.30E-02	mg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.1	—	—	5.30E-02	mg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	34.4	—	—	3.20E-02	mg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.8	—	—	3.20E-02	mg/L	N	J-	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	37.5	—	—	3.20E-02	mg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	139	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	139	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	137	—	—	1.00E+00	µg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	153	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15976	GELC

Table C-2 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
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	156	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	151	—	—	1.00E+00	µg/L	—	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	137	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	136	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	137	—	—	1.00E+00	µg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	149	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	157	—	—	1.00E+00	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.323	—	—	3.00E-01	µg/L	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.45	—	—	3.00E-01	µg/L	J	J	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.056	—	—	5.00E-02	µg/L	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	5.00E-02	µg/L	U	U	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	5.00E-02	µg/L	U	U	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.051	—	—	5.00E-02	µg/L	J	J	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.05	—	—	5.00E-02	µg/L	U	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.056	—	—	5.00E-02	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.06	—	—	5.00E-02	µg/L	J	J	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.052	—	—	5.00E-02	µg/L	J	J	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.076	—	—	5.00E-02	µg/L	J	J	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.25	—	—	5.00E-02	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	1.31	—	—	1.00E+00	µg/L	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	5911	3	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.12	—	—	1.00E+00	µg/L	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.6	—	—	1.00E+00	µg/L	J	J	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.8	—	—	1.00E+00	µg/L	J	J	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.7	—	—	1.00E+00	µg/L	J	U	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.3	—	—	1.00E+00	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	1.96	—	—	1.00E+00	µg/L	J	J	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.6	—	—	1.00E+00	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.2	—	—	1.00E+00	µg/L	J	J	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.9	—	—	1.00E+00	µg/L	J	J	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	3.3	—	—	1.00E+00	µg/L	J	U	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.8	—	—	1.00E+00	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	17.7	—	—	2.00E+00	µg/L	—	—	09-1327	CAWA-09-5548	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	26.7	—	—	2.00E+00	µg/L	—	J	09-53	CAWA-08-15976	GELC
CDV-16-02656	5911	3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	20.1	—	—	2.00E+00	µg/L	—	—	08-901	CAWA-08-11588	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2	—	—	2.00E+00	µg/L	J	—	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.65	—	—	3.30E+00	µg/L	J	J	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	18.3	—	—	2.00E+00	µg/L	—	—	09-1327	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	18.2	—	—	2.00E+00	µg/L	—	J	09-53	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.2	—	—	2.00E+00	µg/L	J	J	08-901	CAWA-08-11587	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	15.9	—	—	2.00E+00	µg/L	—	—	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00102	9.00E-04	2.60E-02	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00539	1.12E-03	3.30E-02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00558	1.06E-03	2.04E-02	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	0.00469	1.13E-03	4.80E-02	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00114	1.03E-03	3.30E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0008	4.33E-03	3.20E-02	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00123	7.73E-04	3.11E-02	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0167	1.96E-03	2.23E-02	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.839	3.67E-01	3.50E+00	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC

Table C-2 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
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.876	4.17E-01	4.36E+00	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.75	4.47E-01	4.19E+00	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	0.186	4.33E-01	4.20E+00	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.71	5.33E-01	5.60E+00	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.13	4.33E-01	4.20E+00	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.61	4.50E-01	3.85E+00	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2	6.90E-01	2.91E+00	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.55	6.00E-01	4.60E+00	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.343	4.27E-01	4.08E+00	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	4.07	4.60E-01	5.45E+00	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	-3.4	5.67E-01	4.10E+00	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.982	5.00E-01	4.50E+00	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.65	5.00E-01	4.50E+00	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.699	4.40E-01	4.59E+00	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.23	3.53E-01	3.80E+00	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:900	Gross alpha/beta	<	0.383	1.17E-01	1.20E+00	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	1.54	2.17E-01	1.90E+00	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.23	2.89E-01	2.69E+00	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.65	3.60E-01	3.08E+00	—	pCi/L	—	J	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:900	Gross beta	—	4.82	4.33E-01	3.80E+00	—	pCi/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	5.11	4.00E-01	3.10E+00	—	pCi/L	—	—	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.62	4.60E-01	3.55E+00	—	pCi/L	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.88	3.63E-01	3.13E+00	—	pCi/L	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	7.33	8.00E+00	1.70E+01	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	93	2.29E+01	2.68E+02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	53	1.65E+01	2.59E+02	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	42.4	8.67E+00	7.10E+01	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	58.9	8.33E+00	8.60E+01	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	17.7	6.00E+00	3.10E+01	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	109	2.73E+01	3.34E+02	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	85.1	3.60E+01	3.64E+02	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.17	3.67E+00	3.30E+01	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.83	3.08E+00	3.04E+01	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.27	3.80E+00	3.72E+01	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	2.25	3.33E+00	3.50E+01	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-27.5	3.67E+00	3.20E+01	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.38	1.93E+00	1.90E+01	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.93	3.60E+00	3.10E+01	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-12.7	3.60E+00	2.46E+01	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00776	1.37E-03	2.40E-02	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00193	2.49E-03	3.37E-02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	6.63E-04	2.19E-02	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	-0.006	2.73E-03	3.30E-02	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00437	3.33E-03	3.60E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00754	1.53E-03	2.90E-02	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	2.37E-03	3.58E-02	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00234	7.80E-04	2.57E-02	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0171	1.90E-03	2.70E-02	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0289	2.84E-03	3.17E-02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0139	1.77E-03	1.45E-02	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	-0.002	1.17E-03	3.30E-02	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00437	1.80E-03	3.60E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00188	1.10E-03	3.20E-02	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00205	1.19E-03	3.37E-02	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.021	2.60E-03	1.71E-02	—	pCi/L	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	6.41	5.67E+00	6.00E+01	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	14.5	5.43E+00	3.93E+01	—	pCi/L	U	U	196688	GF07100CDV5601	GELC

Table C-2 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
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	31.1	4.87E+00	5.44E+01	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	10.9	5.33E+00	5.80E+01	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-44.4	6.00E+00	5.10E+01	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	32.3	5.67E+00	3.40E+01	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	28.5	5.90E+00	3.26E+01	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	13.9	4.17E+00	4.00E+01	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.223	4.33E-01	4.20E+00	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.44	3.33E-01	3.10E+00	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.884	3.97E-01	4.12E+00	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	0.207	5.00E-01	4.80E+00	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.911	4.33E-01	3.90E+00	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.68	4.67E-01	3.90E+00	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.95	4.57E-01	5.15E+00	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.65	3.33E-01	3.05E+00	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.137	4.67E-02	4.90E-01	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00896	3.73E-02	4.31E-01	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.232	3.57E-02	3.49E-01	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.0435	3.67E-02	3.80E-01	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0913	4.00E-02	4.00E-01	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.21	4.33E-02	4.20E-01	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.484	5.70E-02	4.99E-01	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0998	4.70E-02	4.82E-01	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-228	—	0.131	7.33E-03	6.80E-02	—	pCi/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0373	5.33E-03	7.30E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-230	<	0.0411	4.00E-03	8.50E-02	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.00293	1.97E-03	9.10E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-232	—	0.0608	4.33E-03	4.00E-02	—	pCi/L	—	—	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0153	2.47E-03	4.30E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0321	2.53E-03	5.90E-02	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0229	2.73E-03	6.01E-02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0552	4.50E-03	4.50E-02	—	pCi/L	—	J	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	<	0.0489	4.67E-03	1.20E-01	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0214	3.67E-03	1.30E-01	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0207	4.33E-03	6.60E-02	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0847	4.93E-03	5.81E-02	—	pCi/L	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0657	4.70E-03	4.50E-02	—	pCi/L	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00418	1.97E-03	3.10E-02	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0258	3.02E-03	3.56E-02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0157	2.16E-03	4.59E-02	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0	1.33E-03	5.90E-02	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	1.43E-03	6.30E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	1.10E-03	3.50E-02	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0199	2.38E-03	3.45E-02	—	pCi/L	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0105	2.15E-03	4.59E-02	—	pCi/L	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.022	2.23E-03	3.30E-02	—	pCi/L	U	U	09-54	CAWA-08-15976	GELC
CDV-16-02656	5911	3	10/29/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0292	2.84E-03	4.00E-02	—	pCi/L	U	U	196688	GF07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0297	3.05E-03	3.19E-02	—	pCi/L	U	U	179596	GF07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	<	0.0292	4.00E-03	7.20E-02	—	pCi/L	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0349	4.33E-03	7.70E-02	—	pCi/L	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0283	3.30E-03	3.70E-02	—	pCi/L	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	5911	3	10/29/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0544	4.23E-03	3.87E-02	—	pCi/L	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	5911	3	01/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0784	4.87E-03	3.18E-02	—	pCi/L	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	5911	3	10/09/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.36	—	—	3.00E-01	µg/L	J	J	10-98	CAWA-09-13775	GELC
CDV-16-02656	5911	3	03/30/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1326	CAWA-09-5549	GELC
CDV-16-02656	5911	3	10/07/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-52	CAWA-08-15975	GELC
CDV-16-02656	5911	3	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	U	08-901	CAWA-08-11587	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	91.3	—	—	7.30E-01	mg/L	—	—	10-76	CAWA-09-13796	GELC

Table C-2 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
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	66.5	—	—	7.30E-01	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	93.7	—	—	7.30E-01	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.8	—	—	7.30E-01	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.1	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.8	—	—	3.00E-02	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.2	—	—	3.00E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	3.00E-02	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.6	—	—	3.00E-02	mg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.4	—	—	3.00E-02	mg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.1	—	—	3.00E-02	mg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.1	—	—	1.30E-01	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	21.8	—	—	1.30E-01	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	16.9	—	—	6.60E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.5	—	—	6.60E-01	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.285	—	—	3.30E-02	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.18	—	—	3.30E-02	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.203	—	—	3.30E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.187	—	—	3.30E-02	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	81.5	—	—	3.50E-01	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	73.1	—	—	3.50E-01	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	88.9	—	—	3.50E-01	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63.7	—	—	4.30E-01	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	80.7	—	—	3.50E-01	mg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	72.1	—	—	3.50E-01	mg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	89	—	—	3.50E-01	mg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66	—	—	4.30E-01	mg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.4	—	—	8.50E-02	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.77	—	—	8.50E-02	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.91	—	—	8.50E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.8	—	—	8.50E-02	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.25	—	—	8.50E-02	mg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.62	—	—	8.50E-02	mg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.81	—	—	8.50E-02	mg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.06	—	—	8.50E-02	mg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0832	—	—	5.00E-02	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.267	—	—	5.00E-02	µg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.2	—	—	5.00E-02	µg/L	U	U	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.303	—	—	5.00E-02	µg/L	—	J+	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.88	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	5.00E-02	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.28	—	—	5.00E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.98	—	—	5.00E-02	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.86	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.22	—	—	5.00E-02	mg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.31	—	—	5.00E-02	mg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.1	—	—	5.00E-02	mg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.3	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	4.50E-02	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.9	—	—	4.50E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.4	—	—	4.50E-02	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.5	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	4.50E-02	mg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.9	—	—	4.50E-02	mg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.9	—	—	4.50E-02	mg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	260	—	—	1.00E+00	µS/cm	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	224	—	—	1.00E+00	µS/cm	—	—	09-1312	CAWA-09-5555	GELC

Table C-2 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
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	253	—	—	1.00E+00	µS/cm	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	207	—	—	1.00E+00	µS/cm	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.79	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.43	—	—	1.00E-01	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.31	—	—	1.00E-01	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.67	—	—	1.00E-01	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.40E+00	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	163	—	—	2.40E+00	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	178	—	—	2.40E+00	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.40E+00	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.087	—	—	2.90E-02	mg/L	J	JN-	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.109	—	—	3.30E-02	mg/L	—	J-	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	3.30E-02	mg/L	U	UJ	09-1311	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.262	—	—	2.90E-02	mg/L	—	J+	09-60	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.161	—	—	2.90E-02	mg/L	—	J+	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.064	—	—	2.90E-02	mg/L	J	JN-	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.05	—	—	3.30E-01	mg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.73	—	—	3.30E-01	mg/L	—	—	09-1311	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.21	—	—	3.30E-01	mg/L	—	—	09-60	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.29	—	—	3.30E-01	mg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7	—	—	1.00E-02	SU	H	J-	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.9	—	—	1.00E-02	SU	H	J-	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.87	—	—	1.00E-02	SU	H	J-	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.92	—	—	1.00E-02	SU	H	J-	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	3.88	—	—	1.00E-01	µg/L	—	—	10-75	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	2.08	—	—	1.30E-01	µg/L	—	J	09-1311	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	3.06	—	—	1.30E-01	µg/L	—	—	09-60	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.39	—	—	1.30E-01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	3.27	—	—	1.00E-01	µg/L	—	J	10-75	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.86	—	—	1.20E-01	µg/L	—	—	09-1311	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	2.63	—	—	1.20E-01	µg/L	—	—	09-60	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.5	—	—	1.20E-01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.42	—	—	6.90E-02	µg/L	JP	J-	10-77	CAWA-09-13798	STSL
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.27	—	—	6.90E-02	µg/L	J	J	09-1310	CAWA-09-5554	STSL
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.87	—	—	6.90E-02	µg/L	—	J	09-59	CAWA-08-15985	STSL
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	U	08-887	CAWA-08-11641	STSL
CDV-16-02659	5941	1.7	10/07/09	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	16.1	—	—	2.60E-01	µg/L	—	—	10-75	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	19.9	—	—	2.60E-01	µg/L	—	J	09-1311	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	33.8	—	—	5.20E-01	µg/L	—	J	09-60	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	33.1	—	—	5.20E-01	µg/L	—	J	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.96	—	—	9.10E-02	µg/L	—	J-	10-77	CAWA-09-13798	STSL
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.62	—	—	9.10E-02	µg/L	—	J	09-1310	CAWA-09-5554	STSL
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	1.8	—	—	9.10E-02	µg/L	—	J	09-59	CAWA-08-15985	STSL
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	1.5	—	—	9.10E-02	µg/L	P	—	08-887	CAWA-08-11641	STSL
CDV-16-02659	5941	1.7	10/07/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	13.5	—	—	2.60E-01	µg/L	—	J	10-75	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	15.4	—	—	3.30E-01	µg/L	—	J	09-1311	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	22.1	—	—	6.50E-01	µg/L	—	—	09-60	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	28.6	—	—	6.50E-01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	1	—	—	8.20E-02	µg/L	P	J-	10-77	CAWA-09-13798	STSL
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.3	—	—	8.20E-02	µg/L	J	J	09-1310	CAWA-09-5554	STSL
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	1.7	—	—	8.20E-02	µg/L	—	J	09-59	CAWA-08-15985	STSL
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	08-887	CAWA-08-11641	STSL
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	174	—	—	6.80E+01	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	321	—	—	6.80E+01	µg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	147	—	—	6.80E+01	µg/L	J	J	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	410	—	—	6.80E+01	µg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	237	—	—	6.80E+01	µg/L	—	—	10-76	CAWA-09-13798	GELC

Table C-2 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
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	473	—	—	6.80E+01	µg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	283	—	—	6.80E+01	µg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	653	—	—	6.80E+01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Antimony	—	0.629	—	—	5.00E-01	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6020	Antimony	<	2	—	—	5.00E-01	µg/L	U	U	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Antimony	<	2	—	—	5.00E-01	µg/L	U	U	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Antimony	<	2	—	—	5.00E-01	µg/L	U	U	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Antimony	—	0.699	—	—	5.00E-01	µg/L	J	J	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6020	Antimony	<	2	—	—	5.00E-01	µg/L	U	U	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Antimony	<	2	—	—	5.00E-01	µg/L	U	U	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Antimony	<	2	—	—	5.00E-01	µg/L	U	U	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	5870	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	5190	—	—	1.00E+00	µg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6470	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	4580	—	—	1.00E+00	µg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	5800	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	5250	—	—	1.00E+00	µg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6410	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	4730	—	—	1.00E+00	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	47.4	—	—	1.50E+01	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	38.5	—	—	1.00E+01	µg/L	J	U	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	61.8	—	—	1.00E+01	µg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	40.7	—	—	1.00E+01	µg/L	J	J	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	46.1	—	—	1.50E+01	µg/L	J	J	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	39.8	—	—	1.00E+01	µg/L	J	U	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	66.4	—	—	1.00E+01	µg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	40.8	—	—	1.00E+01	µg/L	J	J	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	2.43	—	—	1.50E+00	µg/L	J	U	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	2.50E+00	µg/L	J	J	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.96	—	—	2.50E+00	µg/L	J	J	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	2.58	—	—	1.50E+00	µg/L	J	U	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2	—	—	1.50E+00	µg/L	J	J	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.8	—	—	2.50E+00	µg/L	J	J	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	82.7	—	—	3.00E+01	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	144	—	—	2.50E+01	µg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	91.2	—	—	2.50E+01	µg/L	J	J	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	205	—	—	2.50E+01	µg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	115	—	—	3.00E+01	µg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	256	—	—	2.50E+01	µg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	194	—	—	2.50E+01	µg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	319	—	—	2.50E+01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.953	—	—	1.00E-01	µg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.573	—	—	1.00E-01	µg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.65	—	—	1.00E-01	µg/L	—	U	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.6	—	—	1.00E-01	µg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.949	—	—	1.00E-01	µg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.594	—	—	1.00E-01	µg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.67	—	—	1.00E-01	µg/L	—	U	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.63	—	—	1.00E-01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.57	—	—	5.00E-01	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.973	—	—	5.00E-01	µg/L	J	J	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	J	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.29	—	—	5.00E-01	µg/L	J	J	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.919	—	—	5.00E-01	µg/L	J	J	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	09-61	CAWA-08-15985	GELC

Table C-2 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
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.2	—	—	5.00E-01	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	37.5	—	—	5.30E-02	mg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	34.4	—	—	3.20E-02	mg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.8	—	—	3.20E-02	mg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	32.1	—	—	3.20E-02	mg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	184	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	166	—	—	1.00E+00	µg/L	—	—	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	199	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	147	—	—	1.00E+00	µg/L	—	—	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	184	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	167	—	—	1.00E+00	µg/L	—	—	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	199	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	151	—	—	1.00E+00	µg/L	—	—	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.51	—	—	1.00E+00	µg/L	J	J	10-76	CAWA-09-13796	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.4	—	—	1.00E+00	µg/L	J	J	09-1312	CAWA-09-5555	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1.00E+00	µg/L	J	J	09-61	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.4	—	—	1.00E+00	µg/L	J	U	08-888	CAWA-08-11643	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.69	—	—	1.00E+00	µg/L	J	J	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	03/26/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.67	—	—	1.00E+00	µg/L	J	J	09-1312	CAWA-09-5554	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.9	—	—	1.00E+00	µg/L	J	J	09-61	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	2.7	—	—	1.00E+00	µg/L	J	U	08-888	CAWA-08-11641	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0115	1.67E-03	3.90E-02	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00335	2.85E-03	3.00E-02	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0037	1.53E-03	1.76E-02	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0228	3.33E-03	4.90E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000892	3.03E-03	4.30E-02	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0207	3.11E-03	3.57E-02	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.011	2.07E-03	1.99E-02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.298	4.33E-01	4.50E+00	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.674	3.50E-01	3.18E+00	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.14	3.83E-01	3.45E+00	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.65	5.00E-01	4.70E+00	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.964	4.00E-01	4.00E+00	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.738	4.33E-01	4.04E+00	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.638	2.57E-01	2.27E+00	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.18	4.33E-01	4.80E+00	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.83	4.73E-01	3.93E+00	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.45	5.03E-01	3.77E+00	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.9	5.67E-01	5.20E+00	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.659	5.00E-01	4.80E+00	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.291	3.97E-01	3.97E+00	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.237	2.81E-01	2.70E+00	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.0574	2.50E-01	3.00E+00	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	4.99	3.37E-01	2.50E+00	—	pCi/L	—	J	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.71	3.13E-01	2.66E+00	—	pCi/L	—	J	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.46	3.67E-01	3.20E+00	—	pCi/L	—	—	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	8.38	5.80E-01	4.39E+00	—	pCi/L	—	J	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	5.23	3.40E-01	2.65E+00	—	pCi/L	—	J	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	6.54	1.23E+00	6.20E+00	—	pCi/L	—	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	42	1.53E+01	1.31E+02	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	81.1	1.82E+01	2.73E+02	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	62.1	7.00E+00	7.00E+01	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	17.2	6.67E+00	4.00E+01	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	72.5	2.01E+01	1.88E+02	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	75.4	2.42E+01	2.51E+02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.91	3.00E+00	3.10E+01	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-17.4	2.60E+00	2.37E+01	—	pCi/L	U	U	196781	GF07100CDV5901	GELC

Table C-2 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
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	14	3.63E+00	3.30E+01	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.0403	4.00E+00	3.80E+01	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.79	3.30E+00	3.30E+01	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.91	2.64E+00	2.63E+01	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.51	2.71E+00	2.25E+01	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00205	1.80E-03	3.10E-02	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00705	3.23E-03	4.10E-02	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.71E-03	1.78E-02	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00387	3.17E-03	3.20E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00383	9.00E-04	2.90E-02	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0263	3.40E-03	3.53E-02	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00334	1.58E-03	1.83E-02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00205	1.20E-03	3.50E-02	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0047	2.48E-03	3.85E-02	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.0227	2.05E-03	1.18E-02	—	pCi/L	—	J	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00773	1.83E-03	3.10E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00383	1.27E-03	3.30E-02	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0162	2.54E-03	3.32E-02	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00501	1.67E-03	1.22E-02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-43	6.33E+00	5.30E+01	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	7.56	4.33E+00	3.55E+01	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	13.2	5.50E+00	6.08E+01	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-7.72	6.00E+00	6.30E+01	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	40.5	5.67E+00	5.80E+01	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	43.1	5.80E+00	3.87E+01	—	pCi/L	UI	R	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	23.9	5.50E+00	2.10E+01	—	pCi/L	UI	R	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.455	4.00E-01	4.00E+00	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.31	3.43E-01	2.68E+00	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.579	4.43E-01	4.49E+00	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.28	5.33E-01	4.80E+00	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.5	3.67E-01	4.30E+00	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.36	4.13E-01	3.05E+00	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.934	2.37E-01	2.49E+00	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.169	4.33E-02	4.30E-01	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.287	4.47E-02	4.18E-01	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.103	3.22E-02	3.39E-01	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.299	4.33E-02	4.30E-01	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0112	4.33E-02	4.70E-01	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.25	5.00E-02	4.88E-01	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0119	3.30E-02	3.86E-01	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0259	5.00E-03	7.20E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	-0.00774	2.60E-03	9.00E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00728	2.27E-03	4.30E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0695	4.00E-03	6.10E-02	—	pCi/L	—	—	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.276	9.57E-03	6.46E-02	—	pCi/L	—	R	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	RE	—	Rad	HASL-300	Uranium-234	<	0.0519	6.53E-03	1.74E-01	—	pCi/L	U	U	199357	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0238	2.98E-03	3.37E-02	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0219	3.20E-03	8.00E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0433	3.13E-03	5.80E-02	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0553	3.70E-03	4.68E-02	—	pCi/L	—	R	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	RE	—	Rad	HASL-300	Uranium-234	<	0.0446	5.30E-03	1.25E-01	—	pCi/L	U	U	199357	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0172	2.72E-03	3.31E-02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0	1.43E-03	3.20E-02	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0249	3.37E-03	3.83E-02	—	pCi/L	U	U	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	RE	—	Rad	HASL-300	Uranium-235/236	<	0.00641	2.14E-03	8.96E-02	—	pCi/L	U	U	199357	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00982	1.97E-03	3.44E-02	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0084	2.47E-03	4.10E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC

Table C-2 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
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00412	1.37E-03	3.00E-02	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00804	1.65E-03	2.78E-02	—	pCi/L	U	U	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	RE	—	Rad	HASL-300	Uranium-235/236	<	0.00919	3.07E-03	6.42E-02	—	pCi/L	U	U	199357	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00579	1.12E-03	3.38E-02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0191	2.57E-03	3.40E-02	—	pCi/L	U	U	09-62	CAWA-08-15986	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.578	1.55E-02	4.31E-02	—	pCi/L	—	R	196781	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	F	RE	—	Rad	HASL-300	Uranium-238	<	0.0156	3.87E-03	1.08E-01	—	pCi/L	U	U	199357	GF07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.00795	2.06E-03	2.39E-02	—	pCi/L	U	U	179805	GF07010CDV5901	GELC
CDV-16-02659	5941	1.7	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0113	2.73E-03	4.90E-02	—	pCi/L	U	U	10-76	CAWA-09-13798	GELC
CDV-16-02659	5941	1.7	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0316	2.50E-03	3.20E-02	—	pCi/L	U	U	09-62	CAWA-08-15985	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0244	2.27E-03	3.12E-02	—	pCi/L	U	R	196781	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	10/30/07	WG	UF	RE	—	Rad	HASL-300	Uranium-238	<	0.0112	3.28E-03	7.75E-02	—	pCi/L	U	U	199357	GU07100CDV5901	GELC
CDV-16-02659	5941	1.7	01/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.014	2.03E-03	2.34E-02	—	pCi/L	U	U	179805	GU07010CDV5901	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	42.3	—	—	7.30E-01	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	39.5	—	—	7.30E-01	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	43.3	—	—	7.30E-01	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	3.00E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.5	—	—	3.00E-02	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.6	—	—	3.00E-02	mg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.00E-02	mg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.65	—	—	6.60E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.64	—	—	6.60E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.02	—	—	6.60E-02	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.198	—	—	3.30E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.233	—	—	3.30E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.104	—	—	3.30E-02	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.7	—	—	3.50E-01	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.3	—	—	3.50E-01	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.2	—	—	3.50E-01	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.5	—	—	3.50E-01	mg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.4	—	—	3.50E-01	mg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.4	—	—	3.50E-01	mg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.77	—	—	8.50E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.97	—	—	8.50E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.63	—	—	8.50E-02	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.89	—	—	8.50E-02	mg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.09	—	—	8.50E-02	mg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.6	—	—	8.50E-02	mg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.402	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.87	—	—	5.00E-02	mg/L	—	J	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.624	—	—	1.00E-01	mg/L	—	J-	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.391	—	—	5.00E-02	µg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.448	—	—	5.00E-02	µg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.414	—	—	5.00E-02	µg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.72	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.87	—	—	5.00E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.12	—	—	5.00E-02	mg/L	—	J	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.79	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.05	—	—	5.00E-02	mg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.1	—	—	5.00E-02	mg/L	—	J	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.27	—	—	1.00E-01	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.81	—	—	4.50E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.39	—	—	4.50E-02	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.29	—	—	1.00E-01	mg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.92	—	—	4.50E-02	mg/L	—	—	09-1304	CAWA-09-5520	GELC

Table C-2 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
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.19	—	—	4.50E-02	mg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	110	—	—	1.00E+00	µS/cm	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	115	—	—	1.00E+00	µS/cm	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	117	—	—	1.00E+00	µS/cm	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.69	—	—	1.00E-01	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.59	—	—	1.00E-01	mg/L	—	J-	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.58	—	—	1.00E-01	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	6.8	—	—	2.30E+00	mg/L	J	J	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3	—	—	1.10E+00	mg/L	J	J	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.8	—	—	2.30E+00	mg/L	J	J	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	92	—	—	2.40E+00	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	124	—	—	2.40E+00	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	96	—	—	2.40E+00	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.053	—	—	3.30E-02	mg/L	J	J-	10-186	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.443	—	—	2.90E-02	mg/L	—	J+	09-1303	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.729	—	—	2.90E-02	mg/L	—	J	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.06	—	—	3.30E-01	mg/L	—	—	10-186	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.81	—	—	3.30E-01	mg/L	—	—	09-1303	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.1	—	—	3.30E-01	mg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.77	—	—	1.00E-02	SU	H	J-	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.71	—	—	1.00E-02	SU	H	J-	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.81	—	—	1.00E-02	SU	H	J-	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	235	—	—	6.80E+01	µg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	804	—	—	6.80E+01	µg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	157	—	—	6.80E+01	µg/L	J	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	477	—	—	6.80E+01	µg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2600	—	—	6.80E+01	µg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	328	—	—	6.80E+01	µg/L	—	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.2	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.9	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	33.5	—	—	1.00E+00	µg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.9	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	44	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	33.8	—	—	1.00E+00	µg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	108	—	—	3.00E+01	µg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	284	—	—	2.50E+01	µg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	74.5	—	—	2.50E+01	µg/L	J	J	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	246	—	—	3.00E+01	µg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	979	—	—	2.50E+01	µg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	220	—	—	2.50E+01	µg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.04	—	—	2.00E+00	µg/L	J	J	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.5	—	—	2.00E+00	µg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.46	—	—	2.00E+00	µg/L	J	J	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.7	—	—	2.00E+00	µg/L	J	J	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.592	—	—	5.00E-01	µg/L	J	J	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.571	—	—	5.00E-01	µg/L	J	J	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.956	—	—	5.00E-01	µg/L	J	J	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	45.3	—	—	5.30E-02	mg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	48	—	—	3.20E-02	mg/L	—	—	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	45.6	—	—	3.20E-02	mg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	84.9	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	92.4	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5521	GELC

Table C-2 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
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	89.1	—	—	1.00E+00	µg/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	86.1	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	95	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	85.9	—	—	1.00E+00	µg/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.356	—	—	3.00E-01	µg/L	J	J	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.94	—	—	1.00E+00	µg/L	J	J	10-187	CAWA-09-13692	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.68	—	—	1.00E+00	µg/L	J	J	09-1304	CAWA-09-5521	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4	—	—	1.00E+00	µg/L	J	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.28	—	—	1.00E+00	µg/L	J	J	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.55	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5520	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	4.2	—	—	1.00E+00	µg/L	J	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0143	3.67E-03	3.10E-02	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000954	1.00E-03	3.60E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0261	3.33E-03	2.30E-02	—	pCi/L	—	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.726	4.67E-01	4.60E+00	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.225	2.37E-01	2.40E+00	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.385	4.33E-01	4.20E+00	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.69	4.67E-01	5.00E+00	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.385	2.43E-01	2.30E+00	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.64	4.67E-01	5.30E+00	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.152	1.50E-01	1.90E+00	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.21	2.73E-01	2.40E+00	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	17.6	5.00E+00	1.70E+01	—	pCi/L	—	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	21.6	5.67E+00	3.50E+01	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	19.8	4.33E+00	1.60E+01	—	pCi/L	—	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	12	4.00E+00	3.40E+01	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.412	1.53E+00	1.50E+01	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-18.1	3.10E+00	2.90E+01	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00332	9.67E-04	2.50E-02	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	6.67E-04	3.20E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00177	1.33E-03	2.70E-02	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00664	1.10E-03	2.90E-02	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00197	1.97E-03	3.20E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00354	1.17E-03	3.00E-02	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	6.28	5.67E+00	5.60E+01	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.3	6.00E+00	2.20E+01	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-0.72	5.00E+00	5.20E+01	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.35	4.00E-01	3.60E+00	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.0932	2.20E-01	2.20E+00	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.599	4.67E-01	4.80E+00	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.333	4.67E-02	4.20E-01	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.251	3.67E-02	4.80E-01	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0021	2.53E-02	2.90E-01	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0298	4.67E-03	6.80E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.00451	2.60E-03	8.60E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0144	2.33E-03	4.10E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.103	4.67E-03	5.90E-02	—	pCi/L	—	—	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.089	6.33E-03	1.00E-01	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.112	5.33E-03	5.90E-02	—	pCi/L	—	—	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0104	1.87E-03	3.10E-02	—	pCi/L	U	U	09-155	CAWA-08-15942	GELC
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	1.67E-03	5.20E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0289	2.63E-03	3.10E-02	—	pCi/L	U	U	09-155	CAWA-08-15941	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.049	3.27E-03	3.30E-02	—	pCi/L	—	—	09-155	CAWA-08-15942	GELC

Table C-2 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
CDV-5.0 SPRING	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0403	5.67E-03	6.30E-02	—	pCi/L	U	U	10-187	CAWA-09-13693	GELC
CDV-5.0 SPRING	n/a	n/a	10/22/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0651	4.00E-03	3.30E-02	—	pCi/L	—	—	09-155	CAWA-08-15941	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	91.5	—	—	7.30E-01	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	67	—	—	7.30E-01	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	81.6	—	—	7.30E-01	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.9	—	—	7.30E-01	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	93.6	—	—	7.25E-01	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.5	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.2	—	—	3.00E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.3	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.2	—	—	3.00E-02	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.7	—	—	3.00E-02	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.4	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.9	—	—	3.00E-02	mg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.3	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.1	—	—	3.00E-02	mg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.1	—	—	3.00E-02	mg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.9	—	—	6.60E-02	mg/L	—	J+	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.2	—	—	1.30E-01	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.2	—	—	6.60E-02	mg/L	—	J+	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.9	—	—	6.60E-01	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	16.8	—	—	6.60E-02	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.248	—	—	3.30E-02	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.186	—	—	3.30E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.187	—	—	3.30E-02	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.177	—	—	3.30E-02	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.248	—	—	3.30E-02	mg/L	—	J+	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	90.2	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.4	—	—	3.50E-01	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	79.8	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.3	—	—	4.30E-01	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	87.6	—	—	4.25E-01	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	90.4	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	68.7	—	—	3.50E-01	mg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	80.4	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	66.2	—	—	4.30E-01	mg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	89.4	—	—	4.25E-01	mg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.87	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.09	—	—	8.50E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.87	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.08	—	—	8.50E-02	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.32	—	—	8.50E-02	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.96	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.24	—	—	8.50E-02	mg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.03	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.08	—	—	8.50E-02	mg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.45	—	—	8.50E-02	mg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.27	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.258	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.171	—	—	5.00E-02	µg/L	J	J	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.347	—	—	5.00E-02	µg/L	—	J+	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.166	—	—	5.00E-02	µg/L	J	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.72	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.25	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.19	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.94	—	—	5.00E-02	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.44	—	—	5.00E-02	mg/L	E	J	196538	GF071000P25601	GELC

Table C-2 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
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.7	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.37	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.22	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3	—	—	5.00E-02	mg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.52	—	—	5.00E-02	mg/L	E	J	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	33.7	—	—	3.20E-02	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.3	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	4.50E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	4.50E-02	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	4.50E-02	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.1	—	—	4.50E-02	mg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.2	—	—	4.50E-02	mg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.2	—	—	4.50E-02	mg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	266	—	—	1.00E+00	µS/cm	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	223	—	—	1.00E+00	µS/cm	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	239	—	—	1.00E+00	µS/cm	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	214	—	—	1.00E+00	µS/cm	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	233	—	—	1.00E+00	µS/cm	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.6	—	—	1.00E-01	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.13	—	—	1.00E-01	mg/L	—	J-	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.79	—	—	1.00E-01	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.1	—	—	1.00E-01	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.45	—	—	1.00E-01	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	15.6	—	—	1.10E+00	mg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	10	—	—	2.30E+00	mg/L	U	U	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	10	—	—	2.30E+00	mg/L	U	U	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	10	—	—	2.30E+00	mg/L	U	U	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.4	—	—	2.28E+00	mg/L	J	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	168	—	—	2.40E+00	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	2.40E+00	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	158	—	—	2.40E+00	mg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	157	—	—	2.40E+00	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	171	—	—	2.38E+00	mg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.12	—	—	3.30E-01	mg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.91	—	—	3.30E-01	mg/L	—	—	09-1277	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.4	—	—	3.30E-01	mg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	5.58	—	—	3.30E-01	mg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.34	—	—	3.30E-01	mg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.048	—	—	1.50E-02	mg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.059	—	—	2.40E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.06	—	—	2.40E-02	mg/L	—	U	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.04	—	—	2.40E-02	mg/L	J	J	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	—	—	2.40E-02	mg/L	J	U	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	1.00E-02	SU	H	J-	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.59	—	—	1.00E-02	SU	H	J-	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.64	—	—	1.00E-02	SU	H	J-	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.71	—	—	1.00E-02	SU	H	J-	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	7.87	—	—	1.00E-02	SU	H	J	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.237	—	—	1.00E-01	µg/L	J	J	10-147	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.246	—	—	1.30E-01	µg/L	J	J	09-1277	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.172	—	—	1.30E-01	µg/L	J	J	09-52	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1	—	—	1.30E-01	µg/L	—	J-	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.222	—	—	1.30E-01	µg/L	J	J+	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.119	—	—	1.00E-01	µg/L	J	J	10-147	CAWA-09-13680	GELC

Table C-2 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
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.146	—	—	1.20E-01	µg/L	J	J	09-1277	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.152	—	—	1.20E-01	µg/L	J	J	09-52	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.07	—	—	1.20E-01	µg/L	—	J-	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.132	—	—	1.17E-01	µg/L	J	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.22	—	—	6.90E-02	µg/L	J	J	10-150	CAWA-09-13680	STSL
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.23	—	—	6.90E-02	µg/L	JP	J	09-1276	CAWA-09-5508	STSL
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	R	09-50	CAWA-08-15928	STSL
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	U	08-890	CAWA-08-11547	STSL
Canon de Valle below MDA P	n/a	n/a	06/01/07	WS	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.36	—	—	6.90E-02	µg/L	JP	J	F7F020192	SU070500P25601	STSL
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Hexp	SW-846:8321	HMX	—	6.29	—	—	1.00E-01	µg/L	—	J	10-147	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Hexp	SW-846:8321	HMX	—	12.4	—	—	1.00E-01	µg/L	—	J+	09-1277	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8321	HMX	—	8.03	—	—	1.00E-01	µg/L	—	J	09-52	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	DL	—	Hexp	SW-846:8321	HMX	—	30.3	—	—	5.20E-01	µg/L	—	J	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Hexp	SW-846:8321	HMX	—	7.07	—	—	1.04E-01	µg/L	—	J+	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.65	—	—	9.10E-02	µg/L	P	J	10-150	CAWA-09-13680	STSL
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.52	—	—	9.10E-02	µg/L	—	J	09-1276	CAWA-09-5508	STSL
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	R	09-50	CAWA-08-15928	STSL
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Hexp	SW-846:8330	MNX	—	1.1	—	—	9.10E-02	µg/L	—	—	08-890	CAWA-08-11547	STSL
Canon de Valle below MDA P	n/a	n/a	06/01/07	WS	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.68	—	—	9.10E-02	µg/L	—	—	F7F020192	SU070500P25601	STSL
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	DL	—	Hexp	SW-846:8321	RDX	—	15.6	—	—	2.10E-01	µg/L	—	J	10-147	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	DL	—	Hexp	SW-846:8321	RDX	—	15.3	—	—	3.30E-01	µg/L	—	J	09-1277	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8321	RDX	—	12.5	—	—	1.30E-01	µg/L	—	J	09-52	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	DL	—	Hexp	SW-846:8321	RDX	—	29.6	—	—	6.50E-01	µg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Hexp	SW-846:8321	RDX	—	14.9	—	—	2.60E-01	µg/L	—	J+	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.56	—	—	8.20E-02	µg/L	—	—	10-150	CAWA-09-13680	STSL
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.16	—	—	8.20E-02	µg/L	JP	J	09-1276	CAWA-09-5508	STSL
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	R	09-50	CAWA-08-15928	STSL
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	08-890	CAWA-08-11547	STSL
Canon de Valle below MDA P	n/a	n/a	06/01/07	WS	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.65	—	—	8.20E-02	µg/L	P	J	F7F020192	SU070500P25601	STSL
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	120	—	—	6.80E+01	µg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	554	—	—	6.80E+01	µg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1020	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	295	—	—	6.80E+01	µg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	71.6	—	—	6.80E+01	µg/L	J	J	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1250	—	—	6.80E+01	µg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	175	—	—	6.80E+01	µg/L	J	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	2430	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	2170	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	3140	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	2590	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	2970	—	—	1.00E+00	µg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	2440	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	2250	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	3070	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	2620	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	3070	—	—	1.00E+00	µg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	47.8	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	37.7	—	—	1.00E+01	µg/L	J	J	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	43.6	—	—	1.00E+01	µg/L	J	J	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Boron	—	35.7	—	—	1.00E+01	µg/L	J	J	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Boron	—	53.2	—	—	1.00E+01	µg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	47.1	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	38.5	—	—	1.00E+01	µg/L	J	J	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	46.2	—	—	1.00E+01	µg/L	J	J	09-53	CAWA-08-15928	GELC

Table C-2 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
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Boron	—	34	—	—	1.00E+01	µg/L	J	J	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Boron	—	53.4	—	—	1.00E+01	µg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	94.3	—	—	3.00E+01	µg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	68.5	—	—	2.50E+01	µg/L	J	J	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	61.8	—	—	2.50E+01	µg/L	J	J	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	332	—	—	2.50E+01	µg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	45.2	—	—	2.50E+01	µg/L	J	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	695	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	261	—	—	2.50E+01	µg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	171	—	—	2.50E+01	µg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	741	—	—	2.50E+01	µg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	263	—	—	2.50E+01	µg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	UN	UJ	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6020	Lead	—	0.568	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	UN	UJ	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	34.1	—	—	2.00E+00	µg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	52.7	—	—	2.00E+00	µg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	39.6	—	—	2.00E+00	µg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	56.6	—	—	2.00E+00	µg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	94	—	—	2.00E+00	µg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	44	—	—	2.00E+00	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	63.2	—	—	2.00E+00	µg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	33.4	—	—	2.00E+00	µg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	62	—	—	2.00E+00	µg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	166	—	—	2.00E+00	µg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.744	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.534	—	—	1.00E-01	µg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.62	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.84	—	—	1.00E-01	µg/L	—	J	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.763	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.547	—	—	1.00E-01	µg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.65	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.61	—	—	1.00E-01	µg/L	—	U	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	µg/L	J	J	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6020	Nickel	—	0.92	—	—	5.00E-01	µg/L	J	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.46	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	J	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	J	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	J	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.99	—	—	5.00E-01	µg/L	J	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	36.2	—	—	5.30E-02	mg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	32.4	—	—	3.20E-02	mg/L	—	—	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	34.2	—	—	3.20E-02	mg/L	N	J-	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	33.1	—	—	3.20E-02	mg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	161	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	136	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5509	GELC

Table C-2 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
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	135	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	175	—	—	1.00E+00	µg/L	—	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	156	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	139	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	158	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	136	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	179	—	—	1.00E+00	µg/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6020	Thallium	—	0.387	—	—	3.00E-01	µg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6020	Thallium	<	0.54	—	—	3.00E-01	µg/L	J	U	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6020	Thallium	<	0.64	—	—	3.00E-01	µg/L	J	U	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.69	—	—	3.00E-01	µg/L	J	J	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.183	—	—	5.00E-02	µg/L	J	J	10-148	CAWA-09-13678	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.137	—	—	5.00E-02	µg/L	J	J	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.085	—	—	5.00E-02	µg/L	J	J	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.14	—	—	5.00E-02	µg/L	J	J	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6020	Uranium	<	0.15	—	—	5.00E-02	µg/L	J	U	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.217	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.148	—	—	5.00E-02	µg/L	J	J	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.096	—	—	5.00E-02	µg/L	J	J	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.15	—	—	5.00E-02	µg/L	J	J	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.12	—	—	5.00E-02	µg/L	J	U	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5	—	—	1.00E+00	µg/L	U	U	09-1278	CAWA-09-5509	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5	—	—	1.00E+00	µg/L	U	U	09-53	CAWA-08-15930	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.3	—	—	1.00E+00	µg/L	J	U	08-892	CAWA-08-11545	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.07	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5	—	—	1.00E+00	µg/L	U	U	09-1278	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5	—	—	1.00E+00	µg/L	U	U	09-53	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	3	—	—	1.00E+00	µg/L	J	U	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.586	1.67E-01	1.80E+00	—	pCi/L	U	U	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	F	CS	—	Rad	EPA:900	Gross beta	—	4.12	3.53E-01	2.66E+00	—	pCi/L	—	J	196538	GF071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	01/29/07	WP	F	CS	—	Rad	EPA:900	Gross beta	—	4.64	3.73E-01	3.18E+00	—	pCi/L	—	J	179921	GF070100P25601	GELC
Canon de Valle below MDA P	n/a	n/a	07/22/05	WS	F	CS	—	Rad	EPA:900	Gross beta	—	3.8	2.08E-01	2.21E+00	—	pCi/L	—	J	141561	GF05070P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	5.47	4.67E-01	3.80E+00	—	pCi/L	—	—	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Rad	EPA:900	Gross beta	—	3.46	1.62E-01	1.08E+00	—	pCi/L	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	n/a	n/a	01/29/07	WP	UF	CS	—	Rad	EPA:900	Gross beta	—	3.35	3.33E-01	2.94E+00	—	pCi/L	—	J	179921	GU070100P25601	GELC
Canon de Valle below MDA P	n/a	n/a	07/22/05	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	7.7	3.31E-01	3.03E+00	—	pCi/L	—	J	141561	GU05070P25601	GELC
Canon de Valle below MDA P	n/a	n/a	10/15/09	WS	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.36	—	—	3.00E-01	µg/L	J	J	10-147	CAWA-09-13679	GELC
Canon de Valle below MDA P	n/a	n/a	03/24/09	WS	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1277	CAWA-09-5508	GELC
Canon de Valle below MDA P	n/a	n/a	10/07/08	WS	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-52	CAWA-08-15928	GELC
Canon de Valle below MDA P	n/a	n/a	03/31/08	WS	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	U	08-892	CAWA-08-11547	GELC
Canon de Valle below MDA P	n/a	n/a	10/25/07	WP	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	—	196538	GU071000P25601	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.2	—	—	7.30E-01	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.7	—	—	7.30E-01	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.8	—	—	7.30E-01	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.6	—	—	7.30E-01	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.2	—	—	7.30E-01	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.6	—	—	7.25E-01	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC

Table C-2 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
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.8	—	—	3.00E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.3	—	—	3.00E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.8	—	—	3.00E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.4	—	—	3.00E-02	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.6	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	3.00E-02	mg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.9	—	—	3.00E-02	mg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13	—	—	3.00E-02	mg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.1	—	—	3.00E-02	mg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	6.47	—	—	6.60E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.49	—	—	6.60E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.61	—	—	6.60E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.77	—	—	6.60E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.6	—	—	6.60E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.49	—	—	6.60E-02	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.324	—	—	3.30E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.327	—	—	3.30E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.107	—	—	3.30E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.112	—	—	3.30E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.109	—	—	3.30E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.215	—	—	3.30E-02	mg/L	—	J+	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	53.4	—	—	3.50E-01	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.8	—	—	3.50E-01	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	55	—	—	3.50E-01	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	55.4	—	—	3.50E-01	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.3	—	—	4.30E-01	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	51.5	—	—	4.25E-01	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	53.8	—	—	3.50E-01	mg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53	—	—	3.50E-01	mg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	54.5	—	—	3.50E-01	mg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	54.1	—	—	3.50E-01	mg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	54.3	—	—	4.30E-01	mg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.7	—	—	4.25E-01	mg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	5.28	—	—	8.50E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.33	—	—	8.50E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.56	—	—	8.50E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.4	—	—	8.50E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.21	—	—	8.50E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.99	—	—	8.50E-02	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	5.35	—	—	8.50E-02	mg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.2	—	—	8.50E-02	mg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.52	—	—	8.50E-02	mg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.3	—	—	8.50E-02	mg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.31	—	—	8.50E-02	mg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.94	—	—	8.50E-02	mg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.825	—	—	5.00E-02	mg/L	—	J	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.83	—	—	5.00E-02	mg/L	—	J	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.785	—	—	5.00E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.73	—	—	5.00E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.74	—	—	5.00E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.925	—	—	5.00E-02	mg/L	—	J	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.589	—	—	5.00E-02	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.565	—	—	5.00E-02	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.49	—	—	5.00E-02	µg/L	—	J	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.507	—	—	5.00E-02	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.538	—	—	5.00E-02	µg/L	—	J+	08-892	CAWA-08-11645	GELC

Table C-2 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
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.486	—	—	5.00E-02	µg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.37	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.35	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.38	—	—	5.00E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.4	—	—	5.00E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.38	—	—	5.00E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.58	—	—	5.00E-02	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	2.37	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.34	—	—	5.00E-02	mg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.38	—	—	5.00E-02	mg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.34	—	—	5.00E-02	mg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.42	—	—	5.00E-02	mg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.52	—	—	5.00E-02	mg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	57.1	—	—	3.20E-02	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	1.00E-01	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	1.00E-01	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	4.50E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	1.00E-01	mg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	1.00E-01	mg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.9	—	—	4.50E-02	mg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.9	—	—	4.50E-02	mg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	168	—	—	1.00E+00	µS/cm	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	172	—	—	1.00E+00	µS/cm	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	167	—	—	1.00E+00	µS/cm	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	167	—	—	1.00E+00	µS/cm	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	167	—	—	1.00E+00	µS/cm	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	167	—	—	1.00E+00	µS/cm	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	158	—	—	1.00E+00	µS/cm	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	157	—	—	1.00E+00	µS/cm	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	8.72	—	—	1.00E-01	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.67	—	—	1.00E-01	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.33	—	—	1.00E-01	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.66	—	—	1.00E-01	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.51	—	—	1.00E-01	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.56	—	—	1.00E-01	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.40E+00	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.40E+00	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	120	—	—	2.40E+00	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	142	—	—	2.40E+00	mg/L	—	J	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	147	—	—	2.40E+00	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.38E+00	mg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.541	—	—	3.30E-01	mg/L	J	J	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.592	—	—	3.30E-01	mg/L	J	J	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.788	—	—	3.30E-01	mg/L	J	J	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.03	—	—	3.30E-01	mg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.998	—	—	3.30E-01	mg/L	J	J	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.24	—	—	3.30E-01	mg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.062	—	—	1.50E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.069	—	—	1.50E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.052	—	—	1.50E-02	mg/L	—	U	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.08	—	—	2.40E-02	mg/L	—	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	—	—	2.40E-02	mg/L	U	U	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	—	—	2.40E-02	mg/L	U	UJ	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J-	10-133	CAWA-09-14140	GELC

Table C-2 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
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J-	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.02	—	—	1.00E-02	SU	H	J-	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.08	—	—	1.00E-02	SU	H	J-	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J-	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.15	—	—	1.00E-02	SU	H	J	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.214	—	—	1.00E-01	µg/L	J	J	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.176	—	—	1.00E-01	µg/L	J	J	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.205	—	—	1.30E-01	µg/L	J	J	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.224	—	—	1.30E-01	µg/L	J	J	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.182	—	—	1.30E-01	µg/L	J	J	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.228	—	—	1.30E-01	µg/L	J	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.141	—	—	1.00E-01	µg/L	J	J	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.111	—	—	1.00E-01	µg/L	J	J	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.169	—	—	1.20E-01	µg/L	J	J	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.207	—	—	1.20E-01	µg/L	J	J	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.165	—	—	1.20E-01	µg/L	J	J	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.193	—	—	1.17E-01	µg/L	J	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Hexp	SW-846:8330	DNX	—	0.13	—	—	6.90E-02	µg/L	J	J	10-131	CAWA-09-14141	STSL
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.11	—	—	6.90E-02	µg/L	J	J	10-131	CAWA-09-14137	STSL
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.18	—	—	6.90E-02	µg/L	J	J	09-1432	CAWA-09-5600	STSL
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	U	09-128	CAWA-08-16020	STSL
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	DNX	<	0.5	—	—	6.90E-02	µg/L	U	U	08-890	CAWA-08-11646	STSL
CdV-16-1(i)	5421	624	05/21/07	WG	UF	CS	—	Hexp	SW-846:8330	DNX	—	0.16	—	—	6.90E-02	µg/L	J	—	F7E220115	SU07050GC16i01	STSL
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Hexp	SW-846:8321	HMX	—	1.48	—	—	1.00E-01	µg/L	—	—	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.43	—	—	1.00E-01	µg/L	—	—	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.66	—	—	1.00E-01	µg/L	—	—	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.85	—	—	1.00E-01	µg/L	—	J	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.73	—	—	1.00E-01	µg/L	—	J	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.23	—	—	1.04E-01	µg/L	—	J-	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Hexp	SW-846:8330	MNX	—	0.34	—	—	9.10E-02	µg/L	J	J	10-131	CAWA-09-14141	STSL
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.34	—	—	9.10E-02	µg/L	J	J	10-131	CAWA-09-14137	STSL
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.3	—	—	9.10E-02	µg/L	J	J	09-1432	CAWA-09-5600	STSL
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	U	09-128	CAWA-08-16020	STSL
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	U	08-890	CAWA-08-11646	STSL
CdV-16-1(i)	5421	624	05/21/07	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.33	—	—	9.10E-02	µg/L	J	—	F7E220115	SU07050GC16i01	STSL
CdV-16-1(i)	5421	624	10/14/09	WG	UF	DL	FD	Hexp	SW-846:8321	RDX	—	29	—	—	5.20E-01	µg/L	—	J	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	27.9	—	—	5.20E-01	µg/L	—	J	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	26.8	—	—	6.50E-01	µg/L	—	—	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	30.5	—	—	6.50E-01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	27.7	—	—	6.50E-01	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	29.9	—	—	6.49E-01	µg/L	—	J	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Hexp	SW-846:8330	TNX	—	0.21	—	—	8.20E-02	µg/L	J	J	10-131	CAWA-09-14141	STSL
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.21	—	—	8.20E-02	µg/L	J	J	10-131	CAWA-09-14137	STSL
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.2	—	—	8.20E-02	µg/L	J	J	09-1432	CAWA-09-5600	STSL
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	09-128	CAWA-08-16020	STSL
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	08-890	CAWA-08-11646	STSL
CdV-16-1(i)	5421	624	05/21/07	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.19	—	—	8.20E-02	µg/L	JP	—	F7E220115	SU07050GC16i01	STSL
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	15.6	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.9	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.2	—	—	1.00E+00	µg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.9	—	—	1.00E+00	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.6	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.3	—	—	1.00E+00	µg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	16.2	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.8	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	16	—	—	1.00E+00	µg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.9	—	—	1.00E+00	µg/L	—	—	09-129	CAWA-08-16020	GELC

Table C-2 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
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	16	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	16	—	—	1.00E+00	µg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	51	—	—	1.50E+01	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	51.9	—	—	1.50E+01	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	62.8	—	—	1.00E+01	µg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	55.8	—	—	1.00E+01	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	53.6	—	—	1.00E+01	µg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	60.3	—	—	1.00E+01	µg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	50.3	—	—	1.50E+01	µg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	51.1	—	—	1.50E+01	µg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	61.3	—	—	1.00E+01	µg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	54.6	—	—	1.00E+01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	53.6	—	—	1.00E+01	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	57	—	—	1.00E+01	µg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Copper	—	6.84	—	—	3.00E+00	µg/L	J	J	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	10.4	—	—	3.00E+00	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	4.96	—	—	3.00E+00	µg/L	J	J	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	6.9	—	—	3.00E+00	µg/L	J	J	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	9.3	—	—	3.00E+00	µg/L	J	J	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	11.3	—	—	3.00E+00	µg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Copper	—	9.76	—	—	3.00E+00	µg/L	J	J	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	11.3	—	—	3.00E+00	µg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	7.16	—	—	3.00E+00	µg/L	J	J	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	12.3	—	—	3.00E+00	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	16.6	—	—	3.00E+00	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	20.8	—	—	3.00E+00	µg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	38.3	—	—	3.00E+01	µg/L	J	J	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	36.3	—	—	2.50E+01	µg/L	J	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	46.6	—	—	3.00E+01	µg/L	J	J	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	37.9	—	—	3.00E+01	µg/L	J	J	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	38.3	—	—	2.50E+01	µg/L	J	J	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	63	—	—	2.50E+01	µg/L	J	J	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	µg/L	U	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Manganese	—	3.24	—	—	2.00E+00	µg/L	J	J	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.81	—	—	2.00E+00	µg/L	J	J	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.51	—	—	2.00E+00	µg/L	J	J	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	4.5	—	—	2.00E+00	µg/L	J	J	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	2.06	—	—	2.00E+00	µg/L	J	J	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.06	—	—	2.00E+00	µg/L	J	J	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5.6	—	—	2.00E+00	µg/L	J	J	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	µg/L	U	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.07	—	—	1.00E-01	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.08	—	—	1.00E-01	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.65	—	—	1.00E-01	µg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.5	—	—	1.00E-01	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.1	—	—	1.00E-01	µg/L	—	J	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.3	—	—	2.00E+00	µg/L	J	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.11	—	—	1.00E-01	µg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.19	—	—	1.00E-01	µg/L	—	—	10-133	CAWA-09-14137	GELC

Table C-2 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
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.6	—	—	1.00E-01	µg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.4	—	—	1.00E-01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	2.1	—	—	1.00E-01	µg/L	—	J	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.6	—	—	2.00E+00	µg/L	J	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	4.65	—	—	5.00E-01	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.41	—	—	5.00E-01	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.51	—	—	5.00E-01	µg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	7.4	—	—	5.00E-01	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.7	—	—	5.00E-01	µg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.7	—	—	5.00E-01	µg/L	*	J	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	4.36	—	—	5.00E-01	µg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.1	—	—	5.00E-01	µg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.45	—	—	5.00E-01	µg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	9.6	—	—	5.00E-01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5	—	—	5.00E-01	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.6	—	—	5.00E-01	µg/L	*	J	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	56.3	—	—	5.30E-02	mg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.8	—	—	5.30E-02	mg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	58.3	—	—	3.20E-02	mg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.6	—	—	3.20E-02	mg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.6	—	—	3.20E-02	mg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	89.9	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	90.6	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	93.3	—	—	1.00E+00	µg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	90.6	—	—	1.00E+00	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	90.6	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	92.8	—	—	1.00E+00	µg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	88.8	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	89.6	—	—	1.00E+00	µg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	93	—	—	1.00E+00	µg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	88.4	—	—	1.00E+00	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92.2	—	—	1.00E+00	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	90.8	—	—	1.00E+00	µg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.446	—	—	5.00E-02	µg/L	—	—	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.475	—	—	5.00E-02	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.609	—	—	5.00E-02	µg/L	—	—	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.54	—	—	5.00E-02	µg/L	—	—	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.49	—	—	5.00E-02	µg/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.497	—	—	5.00E-02	µg/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.481	—	—	5.00E-02	µg/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.611	—	—	5.00E-02	µg/L	—	—	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.54	—	—	5.00E-02	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	5.00E-02	µg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	2.51	—	—	1.00E+00	µg/L	J	J	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.81	—	—	1.00E+00	µg/L	J	J	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.51	—	—	1.00E+00	µg/L	J	J	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	µg/L	J	J	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4	—	—	1.00E+00	µg/L	J	U	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.6	—	—	1.00E+00	µg/L	J	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	2.34	—	—	1.00E+00	µg/L	J	J	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.98	—	—	1.00E+00	µg/L	J	J	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.39	—	—	1.00E+00	µg/L	J	J	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.2	—	—	1.00E+00	µg/L	J	J	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	4.1	—	—	1.00E+00	µg/L	J	U	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.6	—	—	1.00E+00	µg/L	J	—	196275	GU07100GC16i01	GELC

Table C-2 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
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	6.54	—	—	3.30E+00	µg/L	J	J	10-133	CAWA-09-14140	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	15.9	—	—	3.30E+00	µg/L	—	—	10-133	CAWA-09-14136	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	7.7	—	—	2.00E+00	µg/L	J	J	09-1429	CAWA-09-5598	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	25.5	—	—	2.00E+00	µg/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.5	—	—	2.00E+00	µg/L	J	J	08-892	CAWA-08-11645	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.8	—	—	2.00E+00	µg/L	J	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	6.45	—	—	3.30E+00	µg/L	J	J	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	6.29	—	—	3.30E+00	µg/L	J	J	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.94	—	—	2.00E+00	µg/L	J	J	09-1429	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	34.2	—	—	2.00E+00	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.9	—	—	2.00E+00	µg/L	J	J	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	6.4	—	—	2.00E+00	µg/L	J	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00669	2.60E-03	2.60E-02	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0107	2.42E-03	3.12E-02	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00477	9.00E-04	3.70E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00285	6.33E-04	3.70E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0069	2.87E-03	2.60E-02	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00317	1.68E-03	3.14E-02	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.9	5.33E-01	4.30E+00	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-3.75	4.93E-01	3.93E+00	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	0.468	4.67E-01	4.80E+00	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.43	5.67E-01	5.10E+00	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.81	4.33E-01	4.60E+00	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.02	5.27E-01	4.61E+00	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.54	4.33E-01	4.60E+00	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.58	5.93E-01	3.91E+00	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	-2.82	5.33E-01	4.40E+00	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.808	5.00E-01	4.40E+00	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.301	4.67E-01	4.60E+00	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.334	4.87E-01	4.88E+00	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:900	Gross alpha/beta	—	2.81	3.10E-01	2.60E+00	—	pCi/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	1.12	2.20E-01	2.10E+00	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.47	2.88E-01	2.25E+00	—	pCi/L	—	J	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:900	Gross beta	<	1.9	2.77E-01	2.50E+00	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.116	1.77E-01	2.00E+00	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.34	2.89E-01	2.85E+00	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	0.73	3.03E+00	9.60E+00	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	87.6	2.22E+01	2.47E+02	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	72.5	8.33E+00	6.60E+01	—	pCi/L	—	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	62.1	1.40E+01	6.10E+01	—	pCi/L	—	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	12.5	1.00E+01	9.10E+01	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	58.1	1.80E+01	1.81E+02	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-9.19	3.33E+00	3.30E+01	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.33	4.40E+00	3.72E+01	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	7.03	4.00E+00	3.90E+01	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.32	2.47E+00	2.40E+01	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.4	4.00E+00	4.00E+01	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	17.3	3.63E+00	3.43E+01	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00185	1.07E-03	2.80E-02	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00678	2.12E-03	2.71E-02	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	0	1.07E-03	3.70E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00614	2.47E-03	3.40E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00174	8.33E-04	2.60E-02	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00994	1.75E-03	2.65E-02	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.93E-03	3.20E-02	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00339	1.13E-03	3.20E-02	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	0	1.50E-03	3.70E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC

Table C-2 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
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00409	9.67E-04	3.40E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00868	1.73E-03	3.00E-02	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00166	5.53E-04	3.13E-02	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-46.1	6.67E+00	6.10E+01	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-24.3	6.70E+00	6.82E+01	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	-62.6	6.33E+00	5.00E+01	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	20.4	5.33E+00	5.90E+01	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-2.12	5.67E+00	5.70E+01	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	11	6.23E+00	6.42E+01	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.36	3.33E-01	3.40E+00	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1	4.63E-01	4.26E+00	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	0.176	5.00E-01	4.90E+00	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.128	5.33E-01	5.20E+00	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.501	3.33E-01	3.30E+00	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.45	4.37E-01	3.25E+00	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0777	3.67E-02	4.70E-01	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.151	4.10E-02	4.23E-01	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	-0.111	2.93E-02	3.50E-01	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00563	4.00E-02	3.90E-01	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.141	4.67E-02	4.90E-01	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.291	5.07E-02	4.87E-01	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-228	<	0.00474	3.67E-03	7.10E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	-0.0308	4.33E-03	7.40E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-230	<	0.00769	2.83E-03	8.90E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0167	3.33E-03	9.40E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-232	<	0.0123	1.90E-03	4.20E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00221	2.67E-03	4.40E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.462	1.37E-02	7.30E-02	—	pCi/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.408	1.30E-02	5.06E-02	—	pCi/L	—	—	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	—	0.467	1.80E-02	1.30E-01	—	pCi/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.522	1.90E-02	1.20E-01	—	pCi/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.429	1.43E-02	9.20E-02	—	pCi/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.401	1.35E-02	5.36E-02	—	pCi/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00519	2.13E-03	3.90E-02	—	pCi/L	U	U	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0139	3.08E-03	3.92E-02	—	pCi/L	U	U	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.00879	3.67E-03	6.50E-02	—	pCi/L	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0199	3.00E-03	5.90E-02	—	pCi/L	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0293	3.67E-03	4.90E-02	—	pCi/L	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0147	4.03E-03	4.15E-02	—	pCi/L	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.16	7.33E-03	3.90E-02	—	pCi/L	—	—	09-129	CAWA-08-16018	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.13	7.23E-03	4.43E-02	—	pCi/L	—	J	196275	GF07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.217	1.07E-02	7.90E-02	—	pCi/L	—	—	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.277	1.20E-02	7.10E-02	—	pCi/L	—	—	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.15	7.33E-03	4.90E-02	—	pCi/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.135	8.00E-03	4.69E-02	—	pCi/L	—	J	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.27	—	—	2.50E-01	µg/L	—	—	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.22	—	—	2.50E-01	µg/L	—	—	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.03	—	—	2.50E-01	µg/L	—	—	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.27	—	—	2.50E-01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.15	—	—	2.50E-01	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.05	—	—	2.50E-01	µg/L	—	—	196275	GU07100GC16i01	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Voa	SW-846:8260B	Tetrachloroethene	—	1.22	—	—	3.00E-01	µg/L	—	—	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.21	—	—	3.00E-01	µg/L	—	—	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.13	—	—	4.50E-01	µg/L	—	—	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.13	—	—	4.50E-01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.13	—	—	2.50E-01	µg/L	—	—	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.49	—	—	2.50E-01	µg/L	—	—	196275	GU07100GC16i01	GELC

Table C-2 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
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	FD	Voa	SW-846:8260B	Toluene	—	1.68	—	—	2.50E-01	µg/L	—	—	10-132	CAWA-09-14141	GELC
CdV-16-1(i)	5421	624	10/14/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	1.84	—	—	2.50E-01	µg/L	—	—	10-132	CAWA-09-14137	GELC
CdV-16-1(i)	5421	624	04/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	2.75	—	—	2.50E-01	µg/L	—	—	09-1430	CAWA-09-5600	GELC
CdV-16-1(i)	5421	624	10/20/08	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	21.1	—	—	2.50E-01	µg/L	—	—	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	5421	624	03/31/08	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	U	08-892	CAWA-08-11646	GELC
CdV-16-1(i)	5421	624	10/22/07	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	—	196275	GU07100GC16i01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	51.2	—	—	7.30E-01	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	51.7	—	—	7.30E-01	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	50.4	—	—	7.30E-01	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	47	—	—	7.30E-01	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	46.2	—	—	7.25E-01	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	8.64	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.55	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.49	—	—	3.00E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.22	—	—	3.00E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	8.89	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.02	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.3	—	—	3.00E-02	mg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.54	—	—	3.00E-02	mg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	6.60E-02	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.85	—	—	6.60E-02	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.16	—	—	6.60E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.26	—	—	6.60E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.14	—	—	6.60E-02	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.303	—	—	3.30E-02	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.288	—	—	3.30E-02	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.184	—	—	3.30E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.253	—	—	3.30E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.191	—	—	3.30E-02	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	31.3	—	—	3.50E-01	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	30.3	—	—	3.50E-01	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.7	—	—	3.50E-01	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.1	—	—	3.50E-01	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	32.5	—	—	3.50E-01	mg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.8	—	—	3.50E-01	mg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.3	—	—	3.50E-01	mg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.4	—	—	3.50E-01	mg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.37	—	—	8.50E-02	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.18	—	—	8.50E-02	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.42	—	—	8.50E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.45	—	—	8.50E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.49	—	—	8.50E-02	mg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.5	—	—	8.50E-02	mg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.14	—	—	8.50E-02	mg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.57	—	—	8.50E-02	mg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.292	—	—	5.00E-02	mg/L	—	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.289	—	—	5.00E-02	mg/L	—	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.645	—	—	5.00E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.837	—	—	1.00E-01	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.598	—	—	1.00E-02	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.53	—	—	1.40E-02	mg/L	—	—	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.294	—	—	5.00E-02	µg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.277	—	—	5.00E-02	µg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.275	—	—	5.00E-02	µg/L	—	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.303	—	—	5.00E-02	µg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.295	—	—	5.00E-02	µg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	185980	GF07050162IR01	GELC

Table C-2 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
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	0.306	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.308	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.289	—	—	5.00E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.292	—	—	5.00E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	0.396	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.413	—	—	5.00E-02	mg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.12	—	—	5.00E-02	mg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.348	—	—	5.00E-02	mg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.3	—	—	3.20E-02	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	12.9	—	—	1.00E-01	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	1.00E-01	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.3	—	—	4.50E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.3	—	—	4.50E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	13.2	—	—	1.00E-01	mg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.5	—	—	1.00E-01	mg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	25.8	—	—	4.50E-02	mg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.3	—	—	4.50E-02	mg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	118	—	—	1.00E+00	µS/cm	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	116	—	—	1.00E+00	µS/cm	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	114	—	—	1.00E+00	µS/cm	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	114	—	—	1.00E+00	µS/cm	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	3.28	—	—	1.00E-01	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.27	—	—	1.00E-01	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.01	—	—	1.00E-01	mg/L	—	J-	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.22	—	—	1.00E-01	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.06	—	—	1.00E-01	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	107	—	—	2.40E+00	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	103	—	—	2.40E+00	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.40E+00	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	113	—	—	2.40E+00	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.38E+00	mg/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.05	—	—	3.30E-02	mg/L	J	J-	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.108	—	—	3.30E-02	mg/L	—	J-	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	3.30E-02	mg/L	U	U	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.439	—	—	2.90E-02	mg/L	—	J	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	1.19	—	—	3.30E-01	mg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.842	—	—	3.30E-01	mg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.612	—	—	3.30E-01	mg/L	J	J	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.67	—	—	3.30E-01	mg/L	J	J	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.839	—	—	3.30E-01	mg/L	J	—	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.22	—	—	1.00E-02	SU	H	J-	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.22	—	—	1.00E-02	SU	H	J-	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.03	—	—	1.00E-02	SU	H	J-	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.29	—	—	1.00E-02	SU	H	J-	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Hexp	SW-846:8321	HMX	—	0.325	—	—	1.00E-01	µg/L	—	—	10-89	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.344	—	—	1.00E-01	µg/L	—	—	10-89	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.32	—	—	1.00E-01	µg/L	J	J	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.205	—	—	1.00E-01	µg/L	J	J	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Hexp	SW-846:8330	MNX	—	0.21	—	—	9.10E-02	µg/L	JP	J	10-91	CAWA-09-14144	STSL
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.25	—	—	9.10E-02	µg/L	JP	J	10-91	CAWA-09-14145	STSL
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.16	—	—	9.10E-02	µg/L	J	J	09-1332	CAWA-09-5603	STSL
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	U	09-136	CAWA-08-16022	STSL
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	DL	FD	Hexp	SW-846:8321	RDX	—	67.2	—	—	1.00E+00	µg/L	—	J	10-89	CAWA-09-14144	GELC

Table C-2 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
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	70	—	—	1.00E+00	µg/L	—	J	10-89	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	56.2	—	—	6.50E-01	µg/L	—	—	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	57	—	—	1.30E+00	µg/L	—	—	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.145	—	—	1.00E-01	µg/L	J	J	10-89	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.147	—	—	1.00E-01	µg/L	J	J	10-89	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.15	—	—	1.00E-01	µg/L	J	J	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	<	0.325	—	—	1.00E-01	µg/L	U	U	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	498	—	—	6.80E+01	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	746	—	—	6.80E+01	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2130	—	—	6.80E+01	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	261	—	—	6.80E+01	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6020	Arsenic	—	4.4	—	—	1.50E+00	µg/L	J	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.57	—	—	1.50E+00	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6020	Arsenic	—	4.07	—	—	1.50E+00	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	4.44	—	—	1.50E+00	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	2.83	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	2.97	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	2.83	—	—	1.00E+00	µg/L	J	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	3.1	—	—	1.00E+00	µg/L	J	J	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	5.21	—	—	1.00E+00	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	6.1	—	—	1.00E+00	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	64.8	—	—	1.00E+00	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	5.7	—	—	1.00E+00	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	17.4	—	—	1.50E+01	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21	—	—	1.00E+01	µg/L	J	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.3	—	—	1.00E+01	µg/L	J	J	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	15.9	—	—	1.50E+01	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	15.3	—	—	1.50E+01	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.2	—	—	1.00E+01	µg/L	J	J	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.2	—	—	1.00E+01	µg/L	J	J	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6020	Chromium	—	2.71	—	—	2.50E+00	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.98	—	—	2.50E+00	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.21	—	—	1.50E+00	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.3	—	—	1.50E+00	µg/L	J	J	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6010B	Copper	—	3.14	—	—	3.00E+00	µg/L	J	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.32	—	—	3.00E+00	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	3.55	—	—	3.00E+00	µg/L	J	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Copper	—	5.61	—	—	3.00E+00	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.91	—	—	3.00E+00	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	21.3	—	—	3.00E+00	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	336	—	—	3.00E+01	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	498	—	—	3.00E+01	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	2030	—	—	2.50E+01	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	339	—	—	2.50E+01	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-1334	CAWA-09-5602	GELC

Table C-2 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
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6020	Lead	—	0.805	—	—	5.00E-01	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.16	—	—	5.00E-01	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.14	—	—	5.00E-01	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2	—	—	5.00E-01	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.03	—	—	2.00E+00	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.85	—	—	2.00E+00	µg/L	J	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.2	—	—	2.00E+00	µg/L	J	J	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	4.96	—	—	2.00E+00	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.66	—	—	2.00E+00	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	98.1	—	—	2.00E+00	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	11.2	—	—	2.00E+00	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.47	—	—	1.00E-01	µg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.55	—	—	1.00E-01	µg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.12	—	—	1.00E-01	µg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	µg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.54	—	—	1.00E-01	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.45	—	—	1.00E-01	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	9.56	—	—	1.00E-01	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	0.68	—	—	5.00E-01	µg/L	J	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.552	—	—	5.00E-01	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.59	—	—	5.00E-01	µg/L	J	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	µg/L	J	J	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.26	—	—	5.00E-01	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.41	—	—	5.00E-01	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.23	—	—	5.00E-01	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6020	Selenium	—	1.36	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	57.9	—	—	5.30E-02	mg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	57.4	—	—	5.30E-02	mg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	61.8	—	—	3.20E-02	mg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	61.6	—	—	3.20E-02	mg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	54.5	—	—	1.00E+00	µg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	54.7	—	—	1.00E+00	µg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.7	—	—	1.00E+00	µg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.6	—	—	1.00E+00	µg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	57.6	—	—	1.00E+00	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	57.8	—	—	1.00E+00	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	81.3	—	—	1.00E+00	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.9	—	—	1.00E+00	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.243	—	—	5.00E-02	µg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.259	—	—	5.00E-02	µg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.382	—	—	5.00E-02	µg/L	—	—	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.25	—	—	5.00E-02	µg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.342	—	—	5.00E-02	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.387	—	—	5.00E-02	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.18	—	—	5.00E-02	µg/L	—	—	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	5.00E-02	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	1.58	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.59	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1.72	—	—	1.00E+00	µg/L	J	U	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.9	—	—	1.00E+00	µg/L	J	J	09-138	CAWA-08-16021	GELC

Table C-2 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
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	1.85	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.95	—	—	1.00E+00	µg/L	J	J	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.19	—	—	1.00E+00	µg/L	—	J	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.2	—	—	1.00E+00	µg/L	J	J	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	11.1	—	—	3.30E+00	µg/L	—	—	10-90	CAWA-09-14146	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.4	—	—	3.30E+00	µg/L	—	—	10-90	CAWA-09-14143	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	16.6	—	—	2.00E+00	µg/L	—	J	09-1334	CAWA-09-5602	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	12.1	—	—	2.00E+00	µg/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	15.2	—	—	3.30E+00	µg/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	15.8	—	—	3.30E+00	µg/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	36.5	—	—	2.00E+00	µg/L	—	J	09-1334	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	45.1	—	—	2.00E+00	µg/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0124	3.33E-03	2.80E-02	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0111	3.77E-03	5.30E-02	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0119	2.91E-03	2.68E-02	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00621	1.60E-03	4.30E-02	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00214	1.20E-03	6.40E-02	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0069	2.47E-03	3.00E-02	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0165	5.23E-03	5.98E-02	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00742	2.04E-03	2.59E-02	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.94	4.00E-01	4.50E+00	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.1	3.70E-01	3.37E+00	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.25	3.60E-01	3.75E+00	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	-0.814	4.67E-01	4.70E+00	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.56	5.67E-01	4.90E+00	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.215	4.00E-01	3.90E+00	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.68	4.07E-01	3.61E+00	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.02	4.47E-01	4.00E+00	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.04	4.00E-01	4.40E+00	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.35	4.23E-01	2.99E+00	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.544	4.40E-01	3.49E+00	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	2.65	4.67E-01	5.10E+00	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.9	4.00E-01	4.50E+00	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.23	4.67E-01	5.20E+00	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.25	4.57E-01	4.15E+00	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.493	4.03E-01	4.04E+00	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:900	Gross alpha/beta	<	-0.627	1.63E-01	2.80E+00	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.267	2.43E-01	2.90E+00	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.388	2.80E-01	2.97E+00	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.37	1.49E-01	1.44E+00	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:900	Gross beta	—	3.64	3.10E-01	2.20E+00	—	pCi/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.798	2.77E-01	2.90E+00	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.74	2.99E-01	2.91E+00	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.03	1.47E-01	1.43E+00	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	8.55	5.00E+00	2.40E+01	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	142	2.86E+01	4.57E+02	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	84.8	1.98E+01	3.09E+02	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	152	2.47E+01	1.00E+02	—	pCi/L	—	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	—	142	1.27E+01	7.80E+01	—	pCi/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	10.1	3.20E+00	2.30E+01	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	104	2.53E+01	2.67E+02	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	70.8	3.87E+01	2.66E+02	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.49	3.33E+00	3.00E+01	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	20.3	3.77E+00	3.42E+01	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.6	2.95E+00	2.77E+01	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	-10.4	4.00E+00	3.80E+01	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.25	3.67E+00	3.70E+01	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC

Table C-2 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
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.59	2.83E+00	2.90E+01	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.3	4.20E+00	3.10E+01	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.584	3.37E+00	2.96E+01	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00391	1.13E-03	3.00E-02	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00215	1.24E-03	3.13E-02	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00651	3.07E-03	3.57E-02	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	0.00217	7.33E-04	3.60E-02	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00452	1.83E-03	3.80E-02	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00202	1.17E-03	3.10E-02	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.005	1.67E-03	2.42E-02	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	2.64E-03	2.51E-02	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	9.33E-04	3.40E-02	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	2.27E-03	3.67E-02	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00325	1.88E-03	2.38E-02	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	5.17E-10	1.77E-03	3.50E-02	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00226	3.10E-03	3.70E-02	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0162	2.87E-03	3.50E-02	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0117	1.48E-03	2.84E-02	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00687	1.33E-03	1.67E-02	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-14.9	4.67E+00	4.50E+01	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	15.4	7.40E+00	2.98E+01	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	5.5	5.33E+00	2.82E+01	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	-5.82	6.00E+00	6.10E+01	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-32.8	5.33E+00	4.90E+01	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-0.248	5.33E+00	5.50E+01	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	25.5	4.47E+00	3.25E+01	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.38	5.77E+00	3.92E+01	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.65	4.00E-01	4.30E+00	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.72	3.73E-01	3.11E+00	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.297	3.43E-01	3.44E+00	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	-1.63	5.00E-01	4.40E+00	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.07	5.33E-01	5.60E+00	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.34	3.67E-01	4.20E+00	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.0552	3.29E-01	3.22E+00	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.897	3.80E-01	3.49E+00	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0925	2.00E-02	2.60E-01	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.117	4.17E-02	4.32E-01	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0436	3.28E-02	3.32E-01	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.321	4.33E-02	4.20E-01	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.261	4.33E-02	4.40E-01	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0505	2.77E-02	3.10E-01	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0465	2.58E-02	3.16E-01	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0377	3.53E-02	3.62E-01	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-228	<	0.0382	4.00E-03	6.20E-02	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0384	4.67E-03	6.20E-02	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-230	<	0.034	3.00E-03	7.80E-02	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0567	4.33E-03	7.80E-02	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-232	—	0.0442	3.33E-03	3.70E-02	—	pCi/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	—	0.0377	3.33E-03	3.70E-02	—	pCi/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.139	6.67E-03	7.30E-02	—	pCi/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.196	8.33E-03	5.61E-02	—	pCi/L	—	—	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.186	8.83E-03	5.34E-02	—	pCi/L	—	—	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	—	0.217	8.67E-03	6.80E-02	—	pCi/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.218	9.33E-03	8.10E-02	—	pCi/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.201	9.00E-03	8.70E-02	—	pCi/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.348	1.15E-02	5.88E-02	—	pCi/L	—	—	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.229	9.17E-03	4.96E-02	—	pCi/L	—	—	180371	GU07010162IR01	GELC

Table C-2 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
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.013	2.30E-03	3.90E-02	—	pCi/L	U	U	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0129	3.11E-03	3.29E-02	—	pCi/L	U	U	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00622	2.08E-03	5.45E-02	—	pCi/L	U	U	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.00954	1.97E-03	3.50E-02	—	pCi/L	U	U	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0113	1.90E-03	4.10E-02	—	pCi/L	U	U	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00931	2.73E-03	4.60E-02	—	pCi/L	U	U	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0162	2.87E-03	3.45E-02	—	pCi/L	U	U	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0202	4.20E-03	5.06E-02	—	pCi/L	U	U	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0714	4.67E-03	3.90E-02	—	pCi/L	—	—	09-138	CAWA-08-16021	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.127	6.27E-03	5.28E-02	—	pCi/L	—	J	185980	GF07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0856	6.60E-03	3.78E-02	—	pCi/L	—	J	180371	GF07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.11	5.67E-03	4.20E-02	—	pCi/L	—	—	10-90	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.134	7.00E-03	4.90E-02	—	pCi/L	—	—	10-90	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.148	7.33E-03	4.60E-02	—	pCi/L	—	—	09-138	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.16	7.17E-03	5.53E-02	—	pCi/L	—	J	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.105	6.87E-03	3.51E-02	—	pCi/L	—	J	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	—	2.24	—	—	2.20E+00	µg/L	J	J	10-89	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	—	3.98	—	—	2.10E+00	µg/L	J	J	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	9.71	—	—	1.94E+00	µg/L	U	—	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	05/10/07	WG	UF	RE	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	10.6	—	—	2.13E+00	µg/L	U	—	185980	GU07050162IR01	GELC
CdV-16-2(i)r	6431	850	02/05/07	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	11.2	—	—	2.25E+00	µg/L	U	—	180371	GU07010162IR01	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.51	—	—	3.00E-01	µg/L	J	J	10-89	CAWA-09-14142	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	UJ	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.34	—	—	3.00E-01	µg/L	J	J	10-89	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	4.50E-01	µg/L	U	U	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.902	—	—	4.50E-01	µg/L	J	J	09-137	CAWA-08-16022	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	FD	Voa	SW-846:8260B	Toluene	—	2.23	—	—	2.50E-01	µg/L	—	—	10-89	CAWA-09-14144	GELC
CdV-16-2(i)r	6431	850	10/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	2.25	—	—	2.50E-01	µg/L	—	—	10-89	CAWA-09-14145	GELC
CdV-16-2(i)r	6431	850	03/31/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	7.05	—	—	2.50E-01	µg/L	—	—	09-1333	CAWA-09-5603	GELC
CdV-16-2(i)r	6431	850	10/21/08	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	4.81	—	—	2.50E-01	µg/L	—	—	09-137	CAWA-08-16022	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.6	—	—	7.30E-01	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55	—	—	7.30E-01	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.5	—	—	7.30E-01	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.145	—	—	1.60E-02	mg/L	—	J	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.016	—	—	1.60E-02	mg/L	J	U	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.88	—	—	5.00E-02	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.46	—	—	3.00E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.6	—	—	3.00E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	3.00E-02	mg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.77	—	—	5.00E-02	mg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	3.00E-02	mg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.7	—	—	3.00E-02	mg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.00E-02	mg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.39	—	—	6.60E-02	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.51	—	—	6.60E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.55	—	—	6.60E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.264	—	—	3.30E-02	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.147	—	—	3.30E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.146	—	—	3.30E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38	—	—	3.50E-01	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.7	—	—	3.50E-01	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	3.50E-01	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.8	—	—	4.30E-01	mg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.5	—	—	3.50E-01	mg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.5	—	—	3.50E-01	mg/L	—	—	09-1322	CAWA-09-5633	GELC

Table C-2 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
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.4	—	—	3.50E-01	mg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.6	—	—	4.30E-01	mg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.24	—	—	8.50E-02	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.18	—	—	8.50E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.36	—	—	8.50E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.08	—	—	8.50E-02	mg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.17	—	—	8.50E-02	mg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.46	—	—	8.50E-02	mg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.58	—	—	8.50E-02	mg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.16	—	—	8.50E-02	mg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.252	—	—	5.00E-02	µg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.232	—	—	5.00E-02	µg/L	—	J	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.286	—	—	5.00E-02	µg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.43	—	—	5.00E-02	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.42	—	—	5.00E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.44	—	—	5.00E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.41	—	—	5.00E-02	mg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.49	—	—	5.00E-02	mg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.47	—	—	5.00E-02	mg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.45	—	—	5.00E-02	mg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.43	—	—	5.00E-02	mg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.72	—	—	1.00E-01	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.48	—	—	4.50E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.62	—	—	4.50E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.84	—	—	4.50E-02	mg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	1.00E-01	mg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.1	—	—	4.50E-02	mg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.91	—	—	4.50E-02	mg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	121	—	—	1.00E+00	µS/cm	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	112	—	—	1.00E+00	µS/cm	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	121	—	—	1.00E+00	µS/cm	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.67	—	—	1.00E-01	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.75	—	—	1.00E-01	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.79	—	—	1.00E-01	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	112	—	—	2.40E+00	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.40E+00	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	108	—	—	2.40E+00	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.041	—	—	3.30E-02	mg/L	J	J-	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	3.30E-02	mg/L	U	UJ	09-1321	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	2.90E-02	mg/L	U	UJ	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	2.90E-02	mg/L	U	UJ	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.617	—	—	3.30E-01	mg/L	J	J	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.373	—	—	3.30E-01	mg/L	J	J	09-1321	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.335	—	—	3.30E-01	mg/L	J	J	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.461	—	—	3.30E-01	mg/L	J	J	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	1.00E-02	SU	H	J-	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.88	—	—	1.00E-02	SU	H	J-	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.46	—	—	1.00E-02	SU	H	J-	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	22.1	—	—	1.00E+00	µg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	21.2	—	—	1.00E+00	µg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	22.9	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	20.6	—	—	1.00E+00	µg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	21.5	—	—	1.00E+00	µg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	21.8	—	—	1.00E+00	µg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	22.8	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	22	—	—	1.00E+00	µg/L	—	—	08-927	CAWA-08-11699	GELC

Table C-2 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
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.43	—	—	1.50E+00	µg/L	J	J	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	1.50E+00	µg/L	J	J	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.4	—	—	2.50E+00	µg/L	J	J	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	6.88	—	—	2.50E+00	µg/L	J	J	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.91	—	—	1.50E+00	µg/L	J	J	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.1	—	—	2.50E+00	µg/L	J	J	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.479	—	—	1.00E-01	µg/L	J	J	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.442	—	—	1.00E-01	µg/L	J	J	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.47	—	—	1.00E-01	µg/L	J	J	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.43	—	—	1.00E-01	µg/L	J	U	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.19	—	—	1.00E-01	µg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.566	—	—	1.00E-01	µg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.54	—	—	1.00E-01	µg/L	—	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.59	—	—	1.00E-01	µg/L	—	U	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.865	—	—	5.00E-01	µg/L	J	J	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.51	—	—	5.00E-01	µg/L	J	J	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.83	—	—	5.00E-01	µg/L	*	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.719	—	—	5.00E-01	µg/L	J	J	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.62	—	—	5.00E-01	µg/L	J	J	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62	—	—	5.30E-02	mg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	59.2	—	—	3.20E-02	mg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62.5	—	—	3.20E-02	mg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	54.8	—	—	1.00E+00	µg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.7	—	—	1.00E+00	µg/L	—	—	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	53.5	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	53.1	—	—	1.00E+00	µg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.9	—	—	1.00E+00	µg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.6	—	—	1.00E+00	µg/L	—	—	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	55	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.8	—	—	1.00E+00	µg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.413	—	—	3.00E-01	µg/L	J	J	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.717	—	—	3.00E-01	µg/L	J	U	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.469	—	—	5.00E-02	µg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	5.00E-02	µg/L	—	J	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.51	—	—	5.00E-02	µg/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.46	—	—	5.00E-02	µg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.508	—	—	5.00E-02	µg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.472	—	—	5.00E-02	µg/L	—	J	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.48	—	—	5.00E-02	µg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.37	—	—	1.00E+00	µg/L	—	—	10-95	CAWA-09-14152	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.66	—	—	1.00E+00	µg/L	J	J	09-1322	CAWA-09-5639	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1.00E+00	µg/L	J	J	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.1	—	—	1.00E+00	µg/L	—	—	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.17	—	—	1.00E+00	µg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.91	—	—	1.00E+00	µg/L	J	J	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.9	—	—	1.00E+00	µg/L	—	—	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.7	—	—	2.00E+00	µg/L	J	J	09-1322	CAWA-09-5639	GELC

Table C-2 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
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.2	—	—	2.00E+00	µg/L	J	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.9	—	—	2.00E+00	µg/L	J	U	08-927	CAWA-08-11700	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	15.5	—	—	3.30E+00	µg/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4.46	—	—	2.00E+00	µg/L	J	J	09-1322	CAWA-09-5633	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.6	—	—	2.00E+00	µg/L	J	J	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3.5	—	—	2.00E+00	µg/L	J	U	08-927	CAWA-08-11699	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00597	1.87E-03	2.50E-02	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0094	2.80E-03	3.56E-02	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00172	1.43E-03	2.11E-02	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00598	1.73E-03	4.40E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0014	1.37E-03	2.40E-02	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0114	2.71E-03	3.35E-02	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00369	8.90E-04	2.07E-02	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.46	4.00E-01	3.70E+00	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	6.13	7.20E-01	3.48E+00	—	pCi/L	UI	R	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.216	3.47E-01	3.27E+00	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.946	4.33E-01	4.40E+00	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.836	4.00E-01	3.70E+00	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.956	4.37E-01	4.49E+00	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.316	5.73E-01	4.89E+00	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.541	3.67E-01	3.90E+00	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.152	5.50E-01	5.26E+00	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.01	4.23E-01	4.28E+00	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.948	4.33E-01	4.40E+00	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.943	4.67E-01	4.90E+00	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0529	4.03E-01	3.93E+00	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.43	5.20E-01	5.45E+00	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	1.12	3.20E-01	3.30E+00	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	-0.116	2.75E-01	2.91E+00	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.87	3.09E-01	2.87E+00	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.297	2.37E-01	2.60E+00	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.36	2.87E-01	2.83E+00	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.3	3.19E-01	2.89E+00	—	pCi/L	—	J	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	3.62	1.33E+00	6.60E+00	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	86.4	1.83E+01	2.39E+02	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	65.2	2.15E+01	2.96E+02	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	31.3	6.67E+00	4.90E+01	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	15.5	5.00E+00	2.40E+01	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	90.9	1.93E+01	2.73E+02	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	79.5	2.69E+01	3.81E+02	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.57	3.33E+00	2.80E+01	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-9.8	3.80E+00	3.30E+01	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.16	2.84E+00	2.73E+01	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.64	4.00E+00	3.50E+01	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.91	1.97E+00	1.80E+01	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.52	3.47E+00	3.42E+01	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.39	2.66E+00	2.52E+01	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00231	1.73E-03	3.50E-02	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0127	2.60E-03	2.54E-02	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00204	1.18E-03	2.24E-02	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00971	3.33E-03	4.10E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00599	1.50E-03	3.00E-02	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0116	2.29E-03	2.66E-02	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0127	1.98E-03	1.74E-02	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0162	2.57E-03	4.00E-02	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00476	2.18E-03	3.00E-02	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00204	2.04E-03	1.49E-02	—	pCi/L	U	U	180010	GF07010G153401	GELC

Table C-2 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
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00486	2.80E-03	3.90E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.014	2.40E-03	3.40E-02	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00166	1.66E-03	3.14E-02	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00475	1.40E-03	1.16E-02	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	29.5	5.00E+00	5.60E+01	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-21.4	6.47E+00	6.68E+01	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.36	5.73E+00	2.83E+01	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-15	5.67E+00	4.80E+01	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	12.3	5.33E+00	5.70E+01	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	17.8	6.10E+00	6.44E+01	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	11.1	8.50E+00	5.17E+01	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.41	4.00E-01	2.90E+00	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.77	4.93E-01	4.30E+00	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.691	3.13E-01	3.29E+00	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.114	4.00E-01	4.10E+00	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.541	4.67E-01	4.50E+00	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.12	4.97E-01	5.25E+00	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.54	4.97E-01	4.39E+00	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0283	4.67E-02	4.90E-01	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.114	4.50E-02	4.73E-01	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0429	4.67E-02	4.93E-01	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.167	3.67E-02	4.00E-01	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.233	3.00E-02	4.10E-01	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.406	5.20E-02	4.90E-01	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0206	3.01E-02	3.09E-01	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0113	4.00E-03	6.40E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0313	5.33E-03	8.10E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	-0.0121	2.07E-03	3.80E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.351	1.03E-02	5.80E-02	—	pCi/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.273	9.80E-03	4.92E-02	—	pCi/L	—	—	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.224	9.03E-03	4.03E-02	—	pCi/L	—	—	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.292	1.07E-02	7.10E-02	—	pCi/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.268	9.33E-03	6.30E-02	—	pCi/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.25	9.23E-03	4.79E-02	—	pCi/L	—	—	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.28	9.67E-03	4.25E-02	—	pCi/L	—	—	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0182	2.47E-03	3.00E-02	—	pCi/L	U	U	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0162	2.56E-03	3.82E-02	—	pCi/L	U	U	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00705	2.08E-03	4.11E-02	—	pCi/L	U	U	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0295	2.93E-03	3.60E-02	—	pCi/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0289	2.93E-03	3.30E-02	—	pCi/L	U	U	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0157	2.16E-03	3.71E-02	—	pCi/L	U	U	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0322	3.04E-03	4.34E-02	—	pCi/L	U	U	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.175	6.67E-03	3.20E-02	—	pCi/L	—	—	09-80	CAWA-08-16066	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.153	7.00E-03	4.31E-02	—	pCi/L	—	—	196378	GF07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.167	6.87E-03	2.85E-02	—	pCi/L	—	—	180010	GF07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.123	6.33E-03	4.30E-02	—	pCi/L	—	—	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	10/09/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.178	7.00E-03	3.50E-02	—	pCi/L	—	—	09-73	CAWA-08-16068	GELC
CdV-R-15-3	1942	1254.4	10/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.199	7.90E-03	4.19E-02	—	pCi/L	—	—	196378	GU07100G153401	GELC
CdV-R-15-3	1942	1254.4	01/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.1	5.10E-03	3.01E-02	—	pCi/L	—	—	180010	GU07010G153401	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	EQB	Voa	SW-846:8260B	Chlorobenzene	—	1.57	—	—	2.50E-01	µg/L	—	—	10-95	CAWA-10-60	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	FB	Voa	SW-846:8260B	Chlorobenzene	—	2.53	—	—	2.50E-01	µg/L	—	—	10-95	CAWA-10-61	GELC
CdV-R-15-3	1942	1254.4	10/07/09	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	U	10-95	CAWA-09-14149	GELC
CdV-R-15-3	1942	1254.4	03/30/09	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	U	09-1321	CAWA-09-5633	GELC
CdV-R-15-3	2062	1640.1	04/04/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	µS/cm	—	—	08-937	CAWA-08-11674	GELC
CdV-R-15-3	2062	1640.1	04/04/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.81	—	—	1.00E-02	SU	H	J-	08-937	CAWA-08-11674	GELC
CdV-R-15-3	2062	1640.1	10/07/09	WG	UF	CS	EQB	Voa	SW-846:8260B	Chlorobenzene	—	1.9	—	—	2.50E-01	µg/L	—	—	10-87	CAWA-10-63	GELC
CdV-R-15-3	2062	1640.1	03/31/09	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	U	09-1336	CAWA-09-5690	GELC

Table C-2 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
CdV-R-15-3	2062	1640.1	10/10/08	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	U	09-79	CAWA-08-16088	GELC
CdV-R-15-3	2062	1640.1	10/07/09	WG	UF	CS	EQB	Voa	SW-846:8260B	Chloromethane	—	0.41	—	—	3.00E-01	µg/L	J	J	10-87	CAWA-10-63	GELC
CdV-R-15-3	2062	1640.1	03/31/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1336	CAWA-09-5690	GELC
CdV-R-15-3	2062	1640.1	10/10/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-79	CAWA-08-16088	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.7	—	—	7.30E-01	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55	—	—	7.30E-01	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54.9	—	—	7.30E-01	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	5.00E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.69	—	—	3.00E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.00E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	3.00E-02	mg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	3.00E-02	mg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	5.00E-02	mg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.93	—	—	3.00E-02	mg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	3.00E-02	mg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	3.00E-02	mg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.7	—	—	3.00E-02	mg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.59	—	—	6.60E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.29	—	—	6.60E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.59	—	—	6.60E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.359	—	—	3.30E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.124	—	—	3.30E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.228	—	—	3.30E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.3	—	—	3.50E-01	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.4	—	—	3.50E-01	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38.4	—	—	3.50E-01	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.7	—	—	4.30E-01	mg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.2	—	—	4.25E-01	mg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.4	—	—	3.50E-01	mg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.4	—	—	3.50E-01	mg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.6	—	—	3.50E-01	mg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.4	—	—	4.30E-01	mg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	35.7	—	—	4.25E-01	mg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.97	—	—	8.50E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.96	—	—	8.50E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.16	—	—	8.50E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.02	—	—	8.50E-02	mg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.94	—	—	8.50E-02	mg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	8.50E-02	mg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.07	—	—	8.50E-02	mg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.16	—	—	8.50E-02	mg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.11	—	—	8.50E-02	mg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.79	—	—	8.50E-02	mg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.364	—	—	5.00E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.415	—	—	5.00E-02	mg/L	—	J	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.407	—	—	5.00E-02	mg/L	—	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.25	—	—	5.00E-02	µg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.247	—	—	5.00E-02	µg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.291	—	—	5.00E-02	µg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.25	—	—	5.00E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.24	—	—	5.00E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.32	—	—	5.00E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.41	—	—	5.00E-02	mg/L	—	J	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.5	—	—	5.00E-02	mg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.26	—	—	5.00E-02	mg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.3	—	—	5.00E-02	mg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.34	—	—	5.00E-02	mg/L	—	—	09-73	CAWA-08-16064	GELC

Table C-2 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
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.43	—	—	5.00E-02	mg/L	—	J	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.54	—	—	5.00E-02	mg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	1.00E-01	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	1.00E-01	mg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	4.50E-02	mg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	995	—	—	4.50E-01	mg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	µS/cm	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1140	—	—	1.00E+00	µS/cm	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	118	—	—	1.00E+00	µS/cm	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.52	—	—	1.00E-01	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.05	—	—	1.00E-01	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.61	—	—	1.00E-01	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	124	—	—	2.40E+00	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	120	—	—	2.40E+00	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	121	—	—	2.40E+00	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.391	—	—	3.30E-01	mg/L	J	J	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.381	—	—	3.30E-01	mg/L	J	J	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.599	—	—	3.30E-01	mg/L	J	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.14	—	—	1.00E-02	SU	H	J-	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.09	—	—	1.00E-02	SU	H	J-	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.72	—	—	1.00E-02	SU	H	J-	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.53	—	—	1.50E+00	µg/L	J	J	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	4	—	—	1.50E+00	µg/L	J	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	3.09	—	—	1.50E+00	µg/L	J	J	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.4	—	—	1.50E+00	µg/L	J	J	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	3	—	—	1.50E+00	µg/L	J	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	8.29	—	—	1.00E+00	µg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	10.1	—	—	1.00E+00	µg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.6	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	<	9.7	—	—	1.00E+00	µg/L	—	U	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	9.7	—	—	1.00E+00	µg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	8.13	—	—	1.00E+00	µg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	9.66	—	—	1.00E+00	µg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.6	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	<	10.7	—	—	1.00E+00	µg/L	—	U	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	9.3	—	—	1.00E+00	µg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.04	—	—	2.50E+00	µg/L	J	J	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.41	—	—	1.50E+00	µg/L	J	J	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3	—	—	2.50E+00	µg/L	J	J	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.6	—	—	1.00E+00	µg/L	J	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.83	—	—	1.50E+00	µg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.3	—	—	2.50E+00	µg/L	J	J	08-976	CAWA-08-11696	GELC

Table C-2 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
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2	—	—	1.00E+00	µg/L	J	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.28	—	—	1.00E-01	µg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.07	—	—	1.00E-01	µg/L	—	U	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	µg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	µg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.18	—	—	1.00E-01	µg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.44	—	—	1.00E-01	µg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	µg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	µg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.6	—	—	5.30E-02	mg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	63.8	—	—	3.20E-02	mg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.1	—	—	3.20E-02	mg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	55.5	—	—	1.00E+00	µg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	56.2	—	—	1.00E+00	µg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	55.5	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	54.5	—	—	1.00E+00	µg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	56.3	—	—	1.00E+00	µg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	55.3	—	—	1.00E+00	µg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	58.3	—	—	1.00E+00	µg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	56.7	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	55.7	—	—	1.00E+00	µg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	55.8	—	—	1.00E+00	µg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.415	—	—	3.00E-01	µg/L	J	J	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.76	—	—	3.00E-01	µg/L	J	J	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.649	—	—	3.00E-01	µg/L	J	J	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.31	—	—	1.00E+00	µg/L	—	—	10-162	CAWA-09-14165	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.46	—	—	1.00E+00	µg/L	—	—	09-1301	CAWA-09-5660	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.1	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	10.3	—	—	1.00E+00	µg/L	—	—	08-976	CAWA-08-11697	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.3	—	—	1.00E+00	µg/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.42	—	—	1.00E+00	µg/L	—	—	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.1	—	—	1.00E+00	µg/L	—	—	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.1	—	—	1.00E+00	µg/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.5	—	—	1.00E+00	µg/L	—	—	08-976	CAWA-08-11696	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.2	—	—	1.00E+00	µg/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00331	1.40E-03	2.30E-02	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00034	1.83E-03	3.58E-02	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00375	2.63E-03	2.06E-02	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00126	7.67E-04	3.00E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0142	1.80E-03	2.20E-02	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	1.03E-03	2.82E-02	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0109	1.42E-03	1.93E-02	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.736	5.33E-01	4.80E+00	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2.13	5.27E-01	5.46E+00	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.255	2.19E-01	2.15E+00	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.93	5.00E-01	5.00E+00	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.872	3.67E-01	3.90E+00	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.319	3.60E-01	3.48E+00	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.1	5.03E-01	5.07E+00	—	pCi/L	U	U	179923	GU07010G37R301	GELC

Table C-2 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
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.48	5.00E-01	4.90E+00	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.921	5.47E-01	5.50E+00	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0771	2.13E-01	2.06E+00	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.786	4.33E-01	4.50E+00	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.15	3.23E-01	3.20E+00	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.35	3.80E-01	3.37E+00	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.931	4.90E-01	5.02E+00	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	1.17	1.93E-01	1.80E+00	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.61	3.27E-01	2.98E+00	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.15	3.04E-01	2.70E+00	—	pCi/L	—	J	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.14	2.97E-01	2.90E+00	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.981	2.79E-01	2.82E+00	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.12	2.83E-01	2.67E+00	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	12.5	5.33E+00	2.70E+01	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	109	3.31E+01	3.78E+02	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	58.5	1.56E+01	1.72E+02	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	18.3	8.33E+00	5.50E+01	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	10.8	3.67E+00	1.10E+01	—	pCi/L	—	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	95.2	2.96E+01	2.30E+02	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	72.1	2.59E+01	2.56E+02	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.96	3.67E+00	3.50E+01	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.21	2.24E+00	2.20E+01	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.18	1.99E+00	1.60E+01	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-8.57	3.30E+00	3.10E+01	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.7	3.33E+00	2.90E+01	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	15.6	2.73E+00	2.79E+01	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.15	2.40E+00	2.25E+01	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	9.33E-04	3.00E-02	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0136	4.70E-03	4.74E-02	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0282	6.13E-03	2.82E-02	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0159	3.10E-03	3.30E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00195	2.33E-03	3.00E-02	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00984	3.67E-03	4.29E-02	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	3.74E-09	4.33E-03	2.15E-02	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00199	1.77E-03	3.40E-02	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00544	2.56E-03	4.46E-02	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0077	1.92E-03	1.88E-02	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00398	1.87E-03	3.30E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00779	2.43E-03	3.30E-02	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00246	1.83E-03	4.03E-02	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.0196	2.79E-03	1.43E-02	—	pCi/L	—	J	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-16.7	6.33E+00	6.50E+01	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-4.88	5.90E+00	5.93E+01	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-27.5	3.43E+00	2.66E+01	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	32.5	5.67E+00	4.30E+01	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	13.2	4.67E+00	5.10E+01	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	15.6	5.10E+00	5.01E+01	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	35.3	1.05E+01	4.07E+01	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.574	4.67E-01	4.30E+00	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.479	5.57E-01	5.49E+00	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.292	2.14E-01	2.04E+00	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.288	4.00E-01	3.70E+00	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.62	4.00E-01	4.50E+00	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.51	2.92E-01	2.93E+00	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.05	3.53E-01	4.09E+00	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0195	3.10E-02	3.70E-01	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.164	3.97E-02	4.99E-01	—	pCi/L	U	U	197062	GF07100G37R301	GELC

Table C-2 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
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00868	3.57E-02	3.69E-01	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.155	4.33E-02	4.80E-01	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.144	4.00E-02	4.10E-01	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.171	4.13E-02	4.17E-01	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.145	3.83E-02	3.83E-01	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.016	4.00E-03	7.40E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0221	2.90E-03	9.40E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0049	1.20E-03	4.40E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.323	1.00E-02	6.10E-02	—	pCi/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.257	9.37E-03	5.78E-02	—	pCi/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.235	8.33E-03	3.56E-02	—	pCi/L	—	—	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.229	1.23E-02	1.70E-01	—	pCi/L	—	J+	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.262	8.33E-03	5.70E-02	—	pCi/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.291	9.73E-03	4.99E-02	—	pCi/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.292	9.40E-03	3.67E-02	—	pCi/L	—	—	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0256	2.50E-03	3.20E-02	—	pCi/L	U	U	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00744	2.48E-03	3.43E-02	—	pCi/L	U	U	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00207	1.20E-03	3.63E-02	—	pCi/L	U	U	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00597	3.33E-03	8.80E-02	—	pCi/L	U	U	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0141	2.03E-03	3.00E-02	—	pCi/L	U	U	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0107	2.38E-03	2.96E-02	—	pCi/L	U	U	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0171	2.28E-03	3.75E-02	—	pCi/L	U	U	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.169	6.67E-03	3.40E-02	—	pCi/L	—	—	09-73	CAWA-08-16063	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.153	7.17E-03	3.86E-02	—	pCi/L	—	—	197062	GF07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.129	5.80E-03	2.52E-02	—	pCi/L	—	—	179923	GF07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.14	9.33E-03	1.10E-01	—	pCi/L	—	J+	10-162	CAWA-09-14168	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.124	5.33E-03	3.20E-02	—	pCi/L	—	—	09-73	CAWA-08-16064	GELC
CdV-R-37-2	2212	1359.3	11/01/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.194	7.27E-03	3.33E-02	—	pCi/L	—	—	197062	GU07100G37R301	GELC
CdV-R-37-2	2212	1359.3	01/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.14	6.03E-03	2.60E-02	—	pCi/L	—	—	179923	GU07010G37R301	GELC
CdV-R-37-2	2212	1359.3	10/15/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.32	—	—	3.00E-01	µg/L	J	J	10-162	CAWA-09-14166	GELC
CdV-R-37-2	2212	1359.3	03/25/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1301	CAWA-09-5658	GELC
CdV-R-37-2	2212	1359.3	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-74	CAWA-08-16064	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.7	—	—	7.30E-01	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53	—	—	7.25E-01	mg/L	H	J	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55.5	—	—	7.25E-01	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54.3	—	—	7.25E-01	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	5.00E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.38	—	—	3.60E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.85	—	—	3.60E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.69	—	—	3.60E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.8	—	—	3.60E-02	mg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	5.00E-02	mg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.14	—	—	3.60E-02	mg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.79	—	—	3.60E-02	mg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.89	—	—	3.60E-02	mg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.59	—	—	3.60E-02	mg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.39	—	—	6.60E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.52	—	—	6.60E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.61	—	—	6.60E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.6	—	—	5.30E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.413	—	—	3.30E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.221	—	—	3.30E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.216	—	—	3.30E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.227	—	—	3.00E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.4	—	—	3.50E-01	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.6	—	—	4.40E-01	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.3	—	—	4.40E-01	mg/L	—	—	180110	GF07010G37R401	GELC

Table C-2 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
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.1	—	—	8.50E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.7	—	—	8.50E-02	mg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.9	—	—	3.50E-01	mg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.8	—	—	4.40E-01	mg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37	—	—	4.40E-01	mg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34	—	—	8.50E-02	mg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.9	—	—	8.50E-02	mg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.81	—	—	8.50E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.96	—	—	8.50E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.1	—	—	8.50E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.78	—	—	8.50E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.84	—	—	8.50E-02	mg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.79	—	—	8.50E-02	mg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	8.50E-02	mg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.06	—	—	8.50E-02	mg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.86	—	—	8.50E-02	mg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.78	—	—	8.50E-02	mg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.101	—	—	5.00E-02	mg/L	J	J	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.016	—	—	1.00E-02	mg/L	J	JN-	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.0758	—	—	1.40E-02	mg/L	—	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.017	—	—	1.70E-02	mg/L	U	UJ, R	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.017	—	—	1.70E-02	mg/L	U	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.64	—	—	5.00E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	5.00E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.56	—	—	5.00E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.59	—	—	5.00E-02	mg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.59	—	—	5.00E-02	mg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.64	—	—	5.00E-02	mg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.61	—	—	5.00E-02	mg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.58	—	—	5.00E-02	mg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	60.1	—	—	3.20E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.2	—	—	3.20E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	60.5	—	—	3.20E-02	mg/L	—	J	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	1.00E-01	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	1.00E-01	mg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	4.50E-02	mg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	µS/cm	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.64	—	—	1.00E-01	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.87	—	—	1.00E-01	mg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.79	—	—	1.00E-01	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.96	—	—	5.70E-02	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	114	—	—	2.40E+00	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38E+00	mg/L	H	J	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.38E+00	mg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	113	—	—	2.38E+00	mg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.063	—	—	1.50E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.074	—	—	2.40E-02	mg/L	—	U	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.067	—	—	1.00E-02	mg/L	H	U	180110	GF07010G37R401	GELC

Table C-2 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
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.036	—	—	1.00E-02	mg/L	J	U	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.071	—	—	1.00E-02	mg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.37	—	—	1.00E-02	SU	H	J-	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.49	—	—	1.50E+00	µg/L	J	J	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.3	—	—	1.50E+00	µg/L	J	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.7	—	—	1.50E+00	µg/L	J	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.84	—	—	1.50E+00	µg/L	J	J	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Arsenic	<	6	—	—	6.00E+00	µg/L	U	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	10.9	—	—	1.00E+00	µg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	11.8	—	—	1.00E+00	µg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	12.1	—	—	1.00E+00	µg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13	—	—	1.00E+00	µg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	11.5	—	—	1.00E+00	µg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	10.5	—	—	1.00E+00	µg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13	—	—	1.00E+00	µg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	12.8	—	—	1.00E+00	µg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.2	—	—	1.00E+00	µg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	11.7	—	—	1.00E+00	µg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	470	—	—	1.80E+01	µg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	539	—	—	1.80E+01	µg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	972	—	—	1.80E+01	µg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1160	—	—	1.80E+01	µg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	58.6	—	—	3.00E+01	µg/L	J	J	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	557	—	—	1.80E+01	µg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	709	—	—	1.80E+01	µg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1340	—	—	1.80E+01	µg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1250	—	—	1.80E+01	µg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	5.09	—	—	2.00E+00	µg/L	J	J	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	25	—	—	2.00E+00	µg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	25.6	—	—	2.00E+00	µg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	41.3	—	—	2.00E+00	µg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	43	—	—	2.00E+00	µg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.45	—	—	2.00E+00	µg/L	J	J	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	24.6	—	—	2.00E+00	µg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	26.6	—	—	2.00E+00	µg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	43.2	—	—	2.00E+00	µg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	43.5	—	—	2.00E+00	µg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.27	—	—	1.00E-01	µg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.7	—	—	2.00E+00	µg/L	J	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.49	—	—	1.00E-01	µg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.6	—	—	2.00E+00	µg/L	J	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	3.9	—	—	2.00E+00	µg/L	J	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.98	—	—	5.00E-01	µg/L	J	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.96	—	—	5.00E-01	µg/L	J	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	5.00E-01	µg/L	J	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.78	—	—	5.00E-01	µg/L	J	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.83	—	—	5.00E-01	µg/L	J	J	10-142	CAWA-09-14172	GELC

Table C-2 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
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	8.3	—	—	5.00E-01	µg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	5.6	—	—	5.00E-01	µg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	57	—	—	5.30E-02	mg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	46.9	—	—	1.00E+00	µg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	43.9	—	—	1.00E+00	µg/L	—	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	46	—	—	1.00E+00	µg/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	42.6	—	—	1.00E+00	µg/L	—	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	43	—	—	1.00E+00	µg/L	—	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.8	—	—	1.00E+00	µg/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	42.9	—	—	1.00E+00	µg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.8	—	—	1.00E+00	µg/L	—	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	43.4	—	—	1.00E+00	µg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	42	—	—	1.00E+00	µg/L	—	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.203	—	—	5.00E-02	µg/L	—	—	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.14	—	—	5.00E-02	µg/L	J*	J	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.18	—	—	5.00E-02	µg/L	J	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.078	—	—	5.00E-02	µg/L	J	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.081	—	—	5.00E-02	µg/L	J	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.189	—	—	5.00E-02	µg/L	J	J	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.13	—	—	5.00E-02	µg/L	J*	J	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.14	—	—	5.00E-02	µg/L	J	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.074	—	—	5.00E-02	µg/L	J	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.075	—	—	5.00E-02	µg/L	J	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.22	—	—	1.00E+00	µg/L	J	J	10-142	CAWA-09-14169	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.6	—	—	1.00E+00	µg/L	J	JN-	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.9	—	—	1.00E+00	µg/L	J	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.2	—	—	1.00E+00	µg/L	J	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.1	—	—	1.00E+00	µg/L	J	—	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.96	—	—	1.00E+00	µg/L	J	J	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.7	—	—	1.00E+00	µg/L	J	JN-	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2	—	—	1.00E+00	µg/L	J	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.2	—	—	1.00E+00	µg/L	J	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.2	—	—	2.00E+00	µg/L	J	—	186623	GF07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2.00E+00	µg/L	J	J+	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.1	—	—	2.00E+00	µg/L	J	—	159012	GF0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2	—	—	2.00E+00	µg/L	U	UJ	153703	GF0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.94	—	—	3.30E+00	µg/L	J	J	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	16	—	—	2.00E+00	µg/L	—	—	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.3	—	—	2.00E+00	µg/L	J	J+	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	145	—	—	2.00E+00	µg/L	—	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	6.9	—	—	2.00E+00	µg/L	J	JN-	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00324	1.66E-03	1.97E-02	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0139	2.00E-03	3.50E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00211	5.90E-04	1.96E-02	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.374	3.67E-01	3.65E+00	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.14	4.00E-01	4.20E+00	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.231	3.90E-01	3.75E+00	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.791	4.03E-01	3.69E+00	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.415	4.00E-01	4.20E+00	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.17	2.97E-01	1.80E+00	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.0777	7.33E-02	1.10E+00	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.93	2.81E-01	2.69E+00	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.04	3.67E-01	2.80E+00	—	pCi/L	—	—	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.26	2.76E-01	2.60E+00	—	pCi/L	U	U	180110	GU07010G37R401	GELC

Table C-2 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
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	70.1	6.27E+02	2.85E+02	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	23.5	6.00E+00	4.10E+01	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	106	3.22E+01	4.04E+02	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.55	3.13E+00	3.01E+01	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-42	4.67E+00	3.40E+01	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.38	3.40E+00	2.98E+01	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00176	1.95E-03	1.93E-02	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.10E-03	3.80E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0052	1.53E-03	1.90E-02	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00528	1.55E-03	1.29E-02	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00234	1.37E-03	3.80E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00694	1.64E-03	1.27E-02	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	3.18	6.93E+00	3.63E+01	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-8.64	5.67E+00	6.20E+01	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	3.87	6.17E+00	3.92E+01	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.332	4.30E-01	4.10E+00	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.22	4.67E-01	4.30E+00	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.425	4.37E-01	4.15E+00	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.155	3.87E-02	4.15E-01	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.25	4.33E-02	4.80E-01	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00226	3.37E-02	3.47E-01	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	-0.00597	2.83E-03	7.30E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	-0.0075	2.03E-03	9.30E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00218	9.00E-04	4.40E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.171	7.40E-03	4.89E-02	—	pCi/L	—	—	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0921	1.07E-02	1.50E-01	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0993	5.83E-03	4.48E-02	—	pCi/L	—	J	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00855	2.13E-03	4.99E-02	—	pCi/L	U	U	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.046	6.00E-03	7.50E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00783	2.62E-03	4.57E-02	—	pCi/L	U	U	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0853	5.83E-03	3.46E-02	—	pCi/L	—	J	180110	GF07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0248	7.67E-03	9.10E-02	—	pCi/L	U	U	10-142	CAWA-09-14172	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0528	4.17E-03	3.17E-02	—	pCi/L	—	J	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	EQB	Voa	SW-846:8260B	Chlorobenzene	—	0.311	—	—	2.50E-01	µg/L	J	J	10-142	CAWA-09-14171	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	UH	UJ	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	—	159012	GU0603G37R401	GELC
CdV-R-37-2	2252	1550.6	01/11/06	WG	UF	CS	—	Voa	SW-846:8260B	Chlorobenzene	<	1	—	—	2.50E-01	µg/L	U	—	153703	GU0601G37R401	GELC
CdV-R-37-2	2252	1550.6	10/14/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.488	—	—	3.00E-01	µg/L	J	J	10-142	CAWA-09-14170	GELC
CdV-R-37-2	2252	1550.6	05/22/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	UH	UJ	186623	GU07050G37R401	GELC
CdV-R-37-2	2252	1550.6	01/30/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	—	180110	GU07010G37R401	GELC
CdV-R-37-2	2252	1550.6	03/22/06	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	—	159012	GU0603G37R401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	26.4	—	—	7.30E-01	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.3	—	—	7.30E-01	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	133	—	—	7.25E-01	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	83	—	—	7.25E-01	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	95.8	—	—	7.25E-01	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.031	—	—	1.60E-02	mg/L	J	J-	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	—	—	3.00E-02	mg/L	U	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	UJ	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	—	—	3.00E-02	mg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.03	—	—	1.00E-02	mg/L	J	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.62	—	—	5.00E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.8	—	—	3.00E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.3	—	—	3.00E-02	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.3	—	—	3.60E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.3	—	—	3.60E-02	mg/L	—	—	179773	GF07010MSC9401	GELC

Table C-2 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
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.4	—	—	5.00E-02	mg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13	—	—	3.00E-02	mg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.6	—	—	3.00E-02	mg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.9	—	—	3.60E-02	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22	—	—	3.60E-02	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.27	—	—	6.60E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.5	—	—	6.60E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.04	—	—	6.60E-02	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	6.56	—	—	6.60E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.97	—	—	6.60E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	EPA:335.4	Cyanide (Total)	—	0.00374	—	—	1.70E-03	mg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.005	—	—	1.50E-03	mg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00705	—	—	1.50E-03	mg/L	—	JN-	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	—	0.00467	—	—	1.50E-03	mg/L	J	JN-	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	EPA:335.3	Cyanide (Total)	<	0.0015	—	—	1.50E-03	mg/L	U	UJ	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.354	—	—	3.30E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.289	—	—	3.30E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.283	—	—	3.30E-02	mg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.258	—	—	3.30E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.235	—	—	3.30E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.7	—	—	3.50E-01	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44	—	—	4.30E-01	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	104	—	—	4.25E-01	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.6	—	—	4.40E-01	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.8	—	—	4.40E-01	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	61.3	—	—	3.50E-01	mg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.4	—	—	4.30E-01	mg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	109	—	—	4.25E-01	mg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.4	—	—	4.40E-01	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	77.3	—	—	4.40E-01	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.95	—	—	8.50E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.94	—	—	8.50E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.8	—	—	8.50E-02	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.99	—	—	8.50E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.26	—	—	8.50E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.37	—	—	8.50E-02	mg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.13	—	—	8.50E-02	mg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.19	—	—	8.50E-02	mg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.08	—	—	8.50E-02	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.43	—	—	8.50E-02	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.249	—	—	5.00E-02	mg/L	J	J	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.25	—	—	5.00E-02	mg/L	U	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	UJ	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.0403	—	—	1.40E-02	mg/L	J	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.614	—	—	5.00E-02	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.2	—	—	5.00E-02	µg/L	U	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.95	—	—	5.00E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.49	—	—	5.00E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	6.83	—	—	5.00E-02	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.07	—	—	5.00E-02	mg/L	—	—	185981	GF07050MSC9401	GELC

Table C-2 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
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.4	—	—	5.00E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	9.96	—	—	5.00E-02	mg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.81	—	—	5.00E-02	mg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	7.53	—	—	5.00E-02	mg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	5.35	—	—	5.00E-02	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.55	—	—	5.00E-02	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	37.8	—	—	3.20E-02	mg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	41	—	—	3.20E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	34.4	—	—	3.20E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.85	—	—	1.00E-01	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.7	—	—	4.50E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.7	—	—	4.50E-02	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	4.50E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17	—	—	4.50E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.87	—	—	1.00E-01	mg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15	—	—	4.50E-02	mg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	15.9	—	—	4.50E-02	mg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17	—	—	4.50E-02	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.6	—	—	4.50E-02	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	101	—	—	1.00E+00	µS/cm	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	154	—	—	1.00E+00	µS/cm	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	264	—	—	1.00E+00	µS/cm	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	221	—	—	1.00E+00	µS/cm	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	235	—	—	1.00E+00	µS/cm	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.49	—	—	1.00E-01	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	4.11	—	—	1.00E-01	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.37	—	—	1.00E-01	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.73	—	—	1.00E-01	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.63	—	—	1.00E-01	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	224	—	—	2.40E+00	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	139	—	—	2.40E+00	mg/L	—	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	204	—	—	2.38E+00	mg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	186	—	—	2.38E+00	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	165	—	—	2.38E+00	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.474	—	—	2.90E-02	mg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.475	—	—	2.90E-02	mg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.362	—	—	1.00E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	1.08	—	—	3.30E-02	mg/L	—	J	10-127	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.458	—	—	2.90E-02	mg/L	—	J+	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.537	—	—	2.90E-02	mg/L	—	J+	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.437	—	—	2.90E-02	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.477	—	—	1.00E-02	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	20.1	—	—	1.70E+00	mg/L	—	—	10-127	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	13.4	—	—	3.30E-01	mg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	17.3	—	—	3.30E-01	mg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	16.1	—	—	6.60E-01	mg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	12.9	—	—	6.60E-01	mg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.133	—	—	1.50E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.117	—	—	2.40E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	—	—	2.40E-02	mg/L	U	UJ, R	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.1	—	—	2.40E-02	mg/L	—	U	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.095	—	—	1.00E-02	mg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.73	—	—	1.00E-02	SU	H	J-	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.77	—	—	1.00E-02	SU	H	J-	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.13	—	—	1.00E-02	SU	H	J	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.6	—	—	1.00E-02	SU	H	J	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.13	—	—	1.00E-02	SU	H	J	179773	GF07010MSC9401	GELC

Table C-2 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
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	11700	—	—	6.80E+01	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	3020	—	—	6.80E+01	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	103	—	—	6.80E+01	µg/L	J	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	160	—	—	6.80E+01	µg/L	J	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	189	—	—	6.80E+01	µg/L	J	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	58900	—	—	6.80E+01	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3880	—	—	6.80E+01	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2600	—	—	6.80E+01	µg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	807	—	—	6.80E+01	µg/L	—	J	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	344	—	—	6.80E+01	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.8	—	—	1.50E+00	µg/L	J	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	UJ	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	3.05	—	—	1.50E+00	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.9	—	—	1.50E+00	µg/L	J	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	µg/L	U	UJ	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	149	—	—	1.00E+00	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	123	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	283	—	—	1.00E+00	µg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	169	—	—	1.00E+00	µg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	197	—	—	1.00E+00	µg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	478	—	—	1.00E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	139	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	292	—	—	1.00E+00	µg/L	—	J+	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	177	—	—	1.00E+00	µg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	207	—	—	1.00E+00	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	5	—	—	1.00E+00	µg/L	U	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	—	2.38	—	—	1.00E+00	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	<	5	—	—	1.00E+00	µg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Beryllium	<	1	—	—	1.00E+00	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	170	—	—	1.50E+01	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	243	—	—	1.00E+01	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	204	—	—	1.00E+01	µg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	238	—	—	1.00E+01	µg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	149	—	—	1.00E+01	µg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	177	—	—	1.50E+01	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	242	—	—	1.00E+01	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	208	—	—	1.00E+01	µg/L	—	J+	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	239	—	—	1.00E+01	µg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	153	—	—	1.00E+01	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.29	—	—	1.10E-01	µg/L	J	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.11	—	—	1.10E-01	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.211	—	—	1.10E-01	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.15	—	—	1.10E-01	µg/L	J	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	0.1	—	—	1.00E-01	µg/L	U	—	179773	GU07010MSC9401	GELC

Table C-2 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
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.02	—	—	2.50E+00	µg/L	J	J	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.8	—	—	2.50E+00	µg/L	J	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	UJ	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	19.7	—	—	1.30E+01	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.8	—	—	2.50E+00	µg/L	J	J	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.4	—	—	1.00E+00	µg/L	J	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	µg/L	U	UJ	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.1	—	—	1.00E+00	µg/L	J	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.34	—	—	1.00E+00	µg/L	J	J	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	3.3	—	—	1.00E+00	µg/L	J	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	9.2	—	—	1.00E+00	µg/L	—	U	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1.7	—	—	1.00E+00	µg/L	J	U	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	4.4	—	—	1.00E+00	µg/L	J	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	3.71	—	—	1.00E+00	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	2.2	—	—	1.00E+00	µg/L	J	U	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1	—	—	1.00E+00	µg/L	J	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	3.9	—	—	1.00E+00	µg/L	J	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	6.61	—	—	3.00E+00	µg/L	J	J	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3.2	—	—	3.00E+00	µg/L	J	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R, UJ	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	UJ, R	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	18	—	—	3.00E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.6	—	—	3.00E+00	µg/L	J	J-, JN-	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	5740	—	—	3.00E+01	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1460	—	—	2.50E+01	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1450	—	—	2.50E+01	µg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	98.1	—	—	1.80E+01	µg/L	J	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	486	—	—	1.80E+01	µg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	30300	—	—	3.00E+01	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1920	—	—	2.50E+01	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1540	—	—	2.50E+01	µg/L	—	J+	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	426	—	—	1.80E+01	µg/L	—	J+	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	697	—	—	1.80E+01	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Lead	—	3.12	—	—	5.00E-01	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.99	—	—	5.00E-01	µg/L	J	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	17.3	—	—	5.00E-01	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.4	—	—	5.00E-01	µg/L	J	J	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.2	—	—	5.00E-01	µg/L	J	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	36.8	—	—	2.00E+00	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	97	—	—	2.00E+00	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	414	—	—	2.00E+00	µg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	174	—	—	2.00E+00	µg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	405	—	—	2.00E+00	µg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	186	—	—	2.00E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	111	—	—	2.00E+00	µg/L	—	—	08-930	CAWA-08-11591	GELC

Table C-2 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
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	222	—	—	2.00E+00	µg/L	—	J+	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	165	—	—	2.00E+00	µg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	440	—	—	2.00E+00	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.88	—	—	1.00E-01	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	3.5	—	—	1.00E-01	µg/L	—	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	UJ	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.65	—	—	1.00E-01	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	3.5	—	—	1.00E-01	µg/L	—	J	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	UJ	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.53	—	—	5.00E-01	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.6	—	—	5.00E-01	µg/L	*	J	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.3	—	—	5.00E-01	µg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	4.2	—	—	5.00E-01	µg/L	*	J	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	12.3	—	—	2.50E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3	—	—	5.00E-01	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.4	—	—	5.00E-01	µg/L	*	J	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.6	—	—	5.00E-01	µg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.4	—	—	5.00E-01	µg/L	*	J	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.4	—	—	5.30E-02	mg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	39.2	—	—	3.20E-02	mg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	UN	UJ	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.24	—	—	2.00E-01	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	UN	UJ	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	58.6	—	—	1.00E+00	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.9	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	195	—	—	1.00E+00	µg/L	—	J+	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	127	—	—	1.00E+00	µg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	146	—	—	1.00E+00	µg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92	—	—	1.00E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	83.3	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	203	—	—	1.00E+00	µg/L	—	J+	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	128	—	—	1.00E+00	µg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	151	—	—	1.00E+00	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.61	—	—	3.00E-01	µg/L	J	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.42	—	—	4.00E-01	µg/L	J	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.548	—	—	3.00E-01	µg/L	J	J	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	µg/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	µg/L	U	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.354	—	—	5.00E-02	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.28	—	—	5.00E-02	µg/L	—	U	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.71	—	—	5.00E-02	µg/L	*	J	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	5.00E-02	µg/L	—	—	185981	GF07050MSC9401	GELC

Table C-2 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
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.23	—	—	5.00E-02	µg/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.47	—	—	5.00E-02	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.25	—	—	5.00E-02	µg/L	—	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.82	—	—	5.00E-02	µg/L	*	J	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.26	—	—	5.00E-02	µg/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	14.8	—	—	1.00E+00	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5.2	—	—	1.00E+00	µg/L	—	U	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.1	—	—	1.00E+00	µg/L	J	U	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.6	—	—	1.00E+00	µg/L	J	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	52.4	—	—	1.00E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.9	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6	—	—	1.00E+00	µg/L	—	U	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1.00E+00	µg/L	J	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.8	—	—	1.00E+00	µg/L	J	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	19.2	—	—	3.30E+00	µg/L	—	—	10-128	CAWA-09-13834	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	31.9	—	—	2.00E+00	µg/L	—	J	08-930	CAWA-08-11590	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	14.7	—	—	2.00E+00	µg/L	—	—	196534	GF07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	35.7	—	—	2.00E+00	µg/L	—	—	185981	GF07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	6.8	—	—	2.00E+00	µg/L	J	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	94.7	—	—	3.30E+00	µg/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	33.2	—	—	2.00E+00	µg/L	—	J	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	21.8	—	—	2.00E+00	µg/L	—	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	42.2	—	—	2.00E+00	µg/L	—	J	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	7	—	—	2.00E+00	µg/L	J	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	PCB	SW-846:8082	Aroclor-1260	—	0.054	—	—	3.80E-02	µg/L	J	J-	10-127	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	PCB	SW-846:8082	Aroclor-1260	<	0.105	—	—	3.51E-02	µg/L	U	—	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	05/10/07	WG	UF	CS	—	PCB	SW-846:8082	Aroclor-1260	<	0.104	—	—	3.47E-02	µg/L	U	—	185981	GU07050MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	PCB	SW-846:8082	Aroclor-1260	<	0.109	—	—	3.62E-02	µg/L	U	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00742	1.25E-03	2.08E-02	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0017	3.17E-03	7.70E-02	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00527	3.47E-03	2.38E-02	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.233	4.20E-01	4.02E+00	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.17	4.33E-01	4.40E+00	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0663	4.20E-01	4.08E+00	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.246	3.87E-01	3.87E+00	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.135	4.00E-01	4.10E+00	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.27	4.53E-01	5.01E+00	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	—	8.44	8.00E-01	4.30E+00	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	5.03	3.60E-01	3.04E+00	—	pCi/L	—	J	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	12.2	8.00E-01	5.50E+00	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	7.05	3.63E-01	2.77E+00	—	pCi/L	—	J	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	72.4	3.01E+01	2.40E+02	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	19.1	5.33E+00	4.40E+01	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	60	3.22E+01	2.33E+02	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.69	4.43E+00	3.24E+01	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.55	3.20E+00	3.20E+01	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.21	3.29E+00	3.15E+01	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00344	8.10E-04	1.89E-02	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00471	2.73E-03	7.70E-02	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00158	1.58E-03	1.73E-02	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00172	1.28E-03	1.26E-02	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00471	4.67E-03	7.70E-02	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00316	1.05E-03	1.15E-02	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	77.3	6.53E+00	3.90E+01	—	pCi/L	UI	R	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	12.3	7.00E+00	3.40E+01	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC

Table C-2 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
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	21	4.13E+00	3.50E+01	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.42	8.33E-02	3.40E-01	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.19	5.33E-02	5.50E-01	—	pCi/L	U	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.26	8.33E-02	4.53E-01	—	pCi/L	—	J	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.33	1.17E-01	9.00E-01	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	04/03/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.497	6.00E-02	4.90E-01	—	pCi/L	—	U	08-930	CAWA-08-11591	GELC
MSC-16-06294	5961	2.5	10/25/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.888	6.63E-02	4.13E-01	—	pCi/L	—	J	196534	GU07100MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	3.01	3.93E-01	4.47E+00	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.695	3.67E-01	3.50E+00	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.472	4.17E-01	4.21E+00	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.166	3.15E-02	3.11E-01	—	pCi/L	U	U	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0264	3.67E-02	3.70E-01	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.178	3.47E-02	3.73E-01	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	—	1.1	4.00E-02	1.60E-01	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	—	0.746	2.90E-02	2.00E-01	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	—	1.23	4.00E-02	9.60E-02	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.166	7.83E-03	4.46E-02	—	pCi/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.442	2.03E-02	2.00E-01	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.171	7.60E-03	4.14E-02	—	pCi/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0962	6.80E-03	4.55E-02	—	pCi/L	U	R	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0137	4.67E-03	1.00E-01	—	pCi/L	U	U	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0265	2.71E-03	4.22E-02	—	pCi/L	U	U	179773	GU07010MSC9401	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.101	6.43E-03	3.16E-02	—	pCi/L	—	—	179773	GF07010MSC9401	GELC
MSC-16-06294	5961	2.5	10/14/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.503	2.13E-02	1.20E-01	—	pCi/L	—	—	10-128	CAWA-09-13835	GELC
MSC-16-06294	5961	2.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.121	5.87E-03	2.93E-02	—	pCi/L	—	—	179773	GU07010MSC9401	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	26.9	—	—	7.30E-01	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	43.1	—	—	7.30E-01	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	66.6	—	—	7.30E-01	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.9	—	—	7.30E-01	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.81	—	—	5.00E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.9	—	—	3.00E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.6	—	—	3.00E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	3.00E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.9	—	—	3.00E-02	mg/L	—	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	5.00E-02	mg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.1	—	—	3.00E-02	mg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.8	—	—	3.00E-02	mg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.7	—	—	3.00E-02	mg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	29.3	—	—	3.00E-02	mg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.92	—	—	6.60E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.62	—	—	6.60E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.72	—	—	6.60E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.06	—	—	6.60E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.164	—	—	3.30E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.175	—	—	3.30E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.182	—	—	3.30E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.199	—	—	3.30E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37	—	—	3.50E-01	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38.2	—	—	3.50E-01	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.7	—	—	3.50E-01	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.5	—	—	4.30E-01	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	96.5	—	—	4.25E-01	mg/L	—	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.2	—	—	3.50E-01	mg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39	—	—	3.50E-01	mg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	55.5	—	—	3.50E-01	mg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	44.6	—	—	4.30E-01	mg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	102	—	—	4.25E-01	mg/L	—	—	196534	GU07100MSC9501	GELC

Table C-2 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
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.03	—	—	8.50E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.66	—	—	8.50E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.84	—	—	8.50E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.78	—	—	8.50E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.55	—	—	8.50E-02	mg/L	—	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.37	—	—	8.50E-02	mg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.73	—	—	8.50E-02	mg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	8.50E-02	mg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.15	—	—	8.50E-02	mg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.94	—	—	8.50E-02	mg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.247	—	—	5.00E-02	mg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.25	—	—	5.00E-02	mg/L	U	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.05	—	—	1.00E-02	mg/L	U	UJ	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.25	—	—	5.00E-02	mg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.169	—	—	5.00E-02	µg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.2	—	—	5.00E-02	µg/L	U	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.2	—	—	5.00E-02	µg/L	U	U	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.2	—	—	5.00E-02	µg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.76	—	—	5.00E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.75	—	—	5.00E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.43	—	—	5.00E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.65	—	—	5.00E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.83	—	—	5.00E-02	mg/L	—	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.99	—	—	5.00E-02	mg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.83	—	—	5.00E-02	mg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.6	—	—	5.00E-02	mg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	4.09	—	—	5.00E-02	mg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.89	—	—	5.00E-02	mg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.65	—	—	1.00E-01	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.1	—	—	4.50E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.1	—	—	4.50E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.4	—	—	4.50E-02	mg/L	—	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.73	—	—	1.00E-01	mg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	4.50E-02	mg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	13.3	—	—	4.50E-02	mg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	4.50E-02	mg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.3	—	—	4.50E-02	mg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	97.4	—	—	1.00E+00	µS/cm	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	µS/cm	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	162	—	—	1.00E+00	µS/cm	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1.00E+00	µS/cm	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.95	—	—	1.00E-01	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	6.58	—	—	1.00E-01	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.38	—	—	1.00E-01	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.49	—	—	1.00E-01	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	181	—	—	2.40E+00	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	2.40E+00	mg/L	H	J	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	144	—	—	2.40E+00	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	122	—	—	2.40E+00	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.876	—	—	2.90E-02	mg/L	—	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.38	—	—	3.30E-02	mg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	3.30E-02	mg/L	U	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.623	—	—	2.90E-02	mg/L	—	J+	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.419	—	—	2.90E-02	mg/L	—	J+	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.877	—	—	2.90E-02	mg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	13.4	—	—	6.60E-01	mg/L	—	—	10-119	CAWA-09-13814	GELC

Table C-2 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
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	12.9	—	—	3.30E-01	mg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	18.5	—	—	3.30E-01	mg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	13.5	—	—	3.30E-01	mg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	25	—	—	6.60E-01	mg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.154	—	—	1.50E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.103	—	—	1.50E-02	mg/L	—	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.195	—	—	2.40E-02	mg/L	—	J	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.162	—	—	2.40E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.24	—	—	1.00E-02	SU	H	J-	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.68	—	—	1.00E-02	SU	H	J-	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.5	—	—	1.00E-02	SU	H	J-	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	6.74	—	—	1.00E-02	SU	H	J-	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.52	—	—	1.00E-01	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.28	—	—	1.00E-01	µg/L	—	J	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.8	—	—	1.00E-01	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	1.26	—	—	1.00E-01	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.293	—	—	1.00E-01	µg/L	J	J+	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.519	—	—	1.30E-01	µg/L	—	J	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.421	—	—	1.30E-01	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.352	—	—	1.30E-01	µg/L	—	J	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	10900	—	—	6.80E+01	µg/L	N	J+	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	463	—	—	6.80E+01	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	579	—	—	6.80E+01	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1750	—	—	6.80E+01	µg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	µg/L	U	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	12800	—	—	6.80E+01	µg/L	N	J+	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	468	—	—	6.80E+01	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1080	—	—	6.80E+01	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3520	—	—	6.80E+01	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	223	—	—	6.80E+01	µg/L	—	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.62	—	—	1.50E+00	µg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.51	—	—	1.50E+00	µg/L	J	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.8	—	—	1.50E+00	µg/L	J	J	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	2.6	—	—	1.50E+00	µg/L	J	U	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	3.1	—	—	1.50E+00	µg/L	J	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.5	—	—	1.50E+00	µg/L	J	J	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	3.9	—	—	1.50E+00	µg/L	J	U	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	176	—	—	1.00E+00	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	144	—	—	1.00E+00	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	188	—	—	1.00E+00	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	131	—	—	1.00E+00	µg/L	—	J	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	218	—	—	1.00E+00	µg/L	—	J+	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	194	—	—	1.00E+00	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	162	—	—	1.00E+00	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	195	—	—	1.00E+00	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	156	—	—	1.00E+00	µg/L	—	J	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	237	—	—	1.00E+00	µg/L	—	J+	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	128	—	—	1.50E+01	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	173	—	—	1.00E+01	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	247	—	—	1.00E+01	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	185	—	—	1.00E+01	µg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	192	—	—	1.00E+01	µg/L	—	J+	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	132	—	—	1.50E+01	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	172	—	—	1.00E+01	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	246	—	—	1.00E+01	µg/L	—	—	09-107	CAWA-08-16014	GELC

Table C-2 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
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	191	—	—	1.00E+01	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	198	—	—	1.00E+01	µg/L	—	J+	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6020	Cadmium	—	0.129	—	—	1.10E-01	µg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Cadmium	<	0.11	—	—	1.10E-01	µg/L	U	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	—	0.277	—	—	1.10E-01	µg/L	J	J	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	1	—	—	1.10E-01	µg/L	U	U	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Cadmium	<	0.11	—	—	1.10E-01	µg/L	U	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	7.13	—	—	2.50E+00	µg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3	—	—	1.50E+00	µg/L	U	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	1.50E+00	µg/L	J	J	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	10	—	—	2.50E+00	µg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.3	—	—	1.00E+00	µg/L	J	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.02	—	—	2.50E+00	µg/L	J	J	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.03	—	—	1.50E+00	µg/L	J	J	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	1.50E+00	µg/L	J	J	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	10	—	—	2.50E+00	µg/L	U	U	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.00E+00	µg/L	J	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	2.48	—	—	1.00E+00	µg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	2.8	—	—	1.00E+00	µg/L	J	J	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	10	—	—	1.00E+00	µg/L	—	U	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	1.02	—	—	1.00E+00	µg/L	J	J	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	—	2.3	—	—	1.00E+00	µg/L	J	J	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5.1	—	—	1.00E+00	µg/L	—	U	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	8.11	—	—	3.00E+00	µg/L	J	J	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	4.58	—	—	3.00E+00	µg/L	J	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	4.7	—	—	3.00E+00	µg/L	J	J	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	UJ, R	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	7	—	—	3.00E+00	µg/L	J	J	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	5.04	—	—	3.00E+00	µg/L	J	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	5.7	—	—	3.00E+00	µg/L	J	J	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	3	—	—	3.00E+00	µg/L	U	R, UJ	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	5560	—	—	3.00E+01	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	464	—	—	2.50E+01	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1640	—	—	2.50E+01	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1090	—	—	2.50E+01	µg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	3380	—	—	2.50E+01	µg/L	—	J+	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	6610	—	—	3.00E+01	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	817	—	—	2.50E+01	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	2060	—	—	2.50E+01	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	2340	—	—	2.50E+01	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	3980	—	—	2.50E+01	µg/L	—	J+	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6020	Lead	—	3.39	—	—	5.00E-01	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.868	—	—	5.00E-01	µg/L	J	J	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.74	—	—	5.00E-01	µg/L	J	J	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	196534	GF07100MSC9501	GELC

Table C-2 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
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	4.48	—	—	5.00E-01	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.37	—	—	5.00E-01	µg/L	J	J	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.76	—	—	5.00E-01	µg/L	J	J	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.6	—	—	5.00E-01	µg/L	J	J	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	96.6	—	—	2.00E+00	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	11.7	—	—	2.00E+00	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	627	—	—	2.00E+00	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	108	—	—	2.00E+00	µg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	1160	—	—	2.00E+00	µg/L	—	J+	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	106	—	—	2.00E+00	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	55	—	—	2.00E+00	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	618	—	—	2.00E+00	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	138	—	—	2.00E+00	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	1140	—	—	2.00E+00	µg/L	—	J+	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.7	—	—	5.00E-01	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.65	—	—	5.00E-01	µg/L	J	J	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	5.00E-01	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.6	—	—	5.00E-01	µg/L	J	J	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	6.4	—	—	5.00E-01	µg/L	*	J	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.16	—	—	5.00E-01	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.21	—	—	5.00E-01	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.1	—	—	5.00E-01	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	µg/L	J	J	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6	—	—	5.00E-01	µg/L	*	J	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	60.6	—	—	5.30E-02	mg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	31.4	—	—	3.20E-02	mg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	37.6	—	—	3.20E-02	mg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	32.2	—	—	3.20E-02	mg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	U	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	U	U	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	U	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6020	Silver	—	0.206	—	—	2.00E-01	µg/L	J	J	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	U	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	U	U	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	1	—	—	2.00E-01	µg/L	U	U	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Silver	<	0.2	—	—	2.00E-01	µg/L	U	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.4	—	—	1.00E+00	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	65.1	—	—	1.00E+00	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	97.5	—	—	1.00E+00	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	69.9	—	—	1.00E+00	µg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	166	—	—	1.00E+00	µg/L	—	J+	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	63.2	—	—	1.00E+00	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	67.6	—	—	1.00E+00	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	99.7	—	—	1.00E+00	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	74.6	—	—	1.00E+00	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	175	—	—	1.00E+00	µg/L	—	J+	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.73	—	—	5.00E-02	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.321	—	—	5.00E-02	µg/L	—	—	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.18	—	—	5.00E-02	µg/L	J	J	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.3	—	—	5.00E-02	µg/L	—	U	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.21	—	—	5.00E-02	µg/L	*	J	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.987	—	—	5.00E-02	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.382	—	—	5.00E-02	µg/L	—	—	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.23	—	—	5.00E-02	µg/L	—	—	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	µg/L	—	J	08-970	CAWA-08-11593	GELC

Table C-2 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
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.2	—	—	5.00E-02	µg/L	*	J	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.37	—	—	1.00E+00	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.77	—	—	1.00E+00	µg/L	J	J	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.7	—	—	1.00E+00	µg/L	J	J	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1.00E+00	µg/L	J	J	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	3.4	—	—	1.00E+00	µg/L	J	U	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	10.9	—	—	1.00E+00	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.34	—	—	1.00E+00	µg/L	J	J	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.1	—	—	1.00E+00	µg/L	J	J	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6	—	—	1.00E+00	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5.7	—	—	1.00E+00	µg/L	—	U	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	21.6	—	—	3.30E+00	µg/L	—	—	10-119	CAWA-09-13816	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	6.94	—	—	2.00E+00	µg/L	J	U	09-1397	CAWA-09-5559	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	10.3	—	—	2.00E+00	µg/L	—	—	09-107	CAWA-08-16013	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	11.2	—	—	2.00E+00	µg/L	—	—	08-970	CAWA-08-11594	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.9	—	—	2.00E+00	µg/L	J	—	196534	GF07100MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	25.2	—	—	3.30E+00	µg/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	8.04	—	—	2.00E+00	µg/L	J	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	9	—	—	2.00E+00	µg/L	J	J	09-107	CAWA-08-16014	GELC
MSC-16-06295	5971	1.5	04/09/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	13	—	—	2.00E+00	µg/L	—	—	08-970	CAWA-08-11593	GELC
MSC-16-06295	5971	1.5	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.3	—	—	2.00E+00	µg/L	J	—	196534	GU07100MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0152	1.72E-03	2.16E-02	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00404	2.03E-03	3.30E-02	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00513	2.62E-03	2.54E-02	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.7	4.53E-01	3.96E+00	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0335	3.67E-01	3.90E+00	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.15	5.27E-01	4.64E+00	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.14	3.80E-01	3.32E+00	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.3	4.67E-01	5.10E+00	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.74	3.93E-01	4.29E+00	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	2.09	3.07E-01	2.40E+00	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.14	2.89E-01	2.92E+00	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	8.83	5.00E-01	3.00E+00	—	pCi/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.2	3.14E-01	2.66E+00	—	pCi/L	—	J	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	55.8	2.03E+01	2.54E+02	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	19.1	3.23E+00	2.80E+01	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	81.7	2.88E+01	3.04E+02	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.16	3.06E+00	3.02E+01	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.245	2.77E+00	2.70E+01	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.42	3.03E+00	3.07E+01	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.33E-03	1.79E-02	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0108	2.60E-03	3.50E-02	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00319	1.06E-03	1.75E-02	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00325	1.33E-03	1.19E-02	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0129	2.03E-03	3.50E-02	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00956	1.51E-03	1.16E-02	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	4.08	5.50E+00	4.05E+01	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-12.4	5.67E+00	5.70E+01	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	29.2	4.90E+00	5.35E+01	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0187	4.60E-01	4.29E+00	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.08	4.00E-01	3.50E+00	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.05	4.63E-01	3.72E+00	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.147	4.30E-02	4.36E-01	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.149	4.33E-02	4.30E-01	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.492	5.57E-02	5.28E-01	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	—	0.213	1.00E-02	6.90E-02	—	pCi/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	—	0.173	8.00E-03	8.70E-02	—	pCi/L	—	—	10-119	CAWA-09-13814	GELC

Table C-2 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
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	—	0.223	9.33E-03	4.10E-02	—	pCi/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.128	6.27E-03	4.10E-02	—	pCi/L	—	—	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.215	1.17E-02	1.40E-01	—	pCi/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.223	8.93E-03	4.27E-02	—	pCi/L	—	—	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0263	3.13E-03	4.19E-02	—	pCi/L	U	U	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00482	1.60E-03	7.10E-02	—	pCi/L	U	U	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0124	3.00E-03	4.35E-02	—	pCi/L	U	U	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.118	5.83E-03	2.90E-02	—	pCi/L	—	—	179773	GF07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.277	1.33E-02	8.60E-02	—	pCi/L	—	—	10-119	CAWA-09-13814	GELC
MSC-16-06295	5971	1.5	01/24/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.229	8.67E-03	3.02E-02	—	pCi/L	—	—	179773	GU07010MSC9501	GELC
MSC-16-06295	5971	1.5	10/13/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.42	—	—	3.00E-01	µg/L	J	J	10-119	CAWA-09-13815	GELC
MSC-16-06295	5971	1.5	04/06/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1397	CAWA-09-5560	GELC
MSC-16-06295	5971	1.5	10/16/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	UJ	09-107	CAWA-08-16014	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	107	—	—	7.30E-01	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	107	—	—	7.30E-01	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	99.9	—	—	7.30E-01	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	75.2	—	—	7.30E-01	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	92.6	—	—	7.25E-01	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.134	—	—	6.60E-02	mg/L	J	J	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.131	—	—	6.70E-02	mg/L	J	J	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.107	—	—	6.70E-02	mg/L	J	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.106	—	—	6.70E-02	mg/L	J	J	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	30.1	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	27.6	—	—	3.00E-02	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.3	—	—	3.00E-02	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.3	—	—	3.00E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	25.3	—	—	3.00E-02	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	31.5	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.3	—	—	3.00E-02	mg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	28.7	—	—	3.00E-02	mg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	22.6	—	—	3.00E-02	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	26.6	—	—	3.00E-02	mg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	22.2	—	—	1.30E-01	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	24.4	—	—	1.30E-01	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.5	—	—	1.30E-01	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.2	—	—	6.60E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	20.9	—	—	1.32E-01	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.683	—	—	3.30E-02	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.611	—	—	3.30E-02	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.457	—	—	3.30E-02	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.349	—	—	3.30E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.479	—	—	3.30E-02	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	104	—	—	3.50E-01	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	95.7	—	—	3.50E-01	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	98.9	—	—	3.50E-01	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	74.1	—	—	4.30E-01	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	88.4	—	—	4.25E-01	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	108	—	—	3.50E-01	mg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	98.2	—	—	3.50E-01	mg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	101	—	—	3.50E-01	mg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	79.2	—	—	4.30E-01	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	93.7	—	—	4.25E-01	mg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.94	—	—	8.50E-02	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.51	—	—	8.50E-02	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.85	—	—	8.50E-02	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.08	—	—	8.50E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC

Table C-2 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
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.12	—	—	8.50E-02	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.14	—	—	8.50E-02	mg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.69	—	—	8.50E-02	mg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	7.14	—	—	8.50E-02	mg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.55	—	—	8.50E-02	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	6.63	—	—	8.50E-02	mg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.14	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.34	—	—	1.00E-01	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	3.04	—	—	5.00E-02	mg/L	—	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.69	—	—	5.00E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.97	—	—	5.00E-02	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.638	—	—	5.00E-02	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.546	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.694	—	—	5.00E-02	µg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.459	—	—	5.00E-02	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.476	—	—	5.00E-02	µg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.65	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.83	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.1	—	—	5.00E-02	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.16	—	—	5.00E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.97	—	—	5.00E-02	mg/L	E	J	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.84	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.96	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.35	—	—	5.00E-02	mg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.56	—	—	5.00E-02	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.51	—	—	5.00E-02	mg/L	E	J	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	42.2	—	—	3.20E-02	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	32.4	—	—	1.00E-01	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	33.5	—	—	4.50E-02	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	31.4	—	—	4.50E-02	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	23.2	—	—	4.50E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	25.4	—	—	4.50E-02	mg/L	E	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	34.2	—	—	1.00E-01	mg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	33.6	—	—	4.50E-02	mg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	31	—	—	4.50E-02	mg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	24	—	—	4.50E-02	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	26.7	—	—	4.50E-02	mg/L	E	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	374	—	—	1.00E+00	µS/cm	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	353	—	—	1.00E+00	µS/cm	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	331	—	—	1.00E+00	µS/cm	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	244	—	—	1.00E+00	µS/cm	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	287	—	—	1.00E+00	µS/cm	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	17.6	—	—	1.00E-01	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	17.8	—	—	1.00E-01	mg/L	—	J-	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	16.8	—	—	1.00E-01	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	13.1	—	—	1.00E-01	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	14	—	—	1.00E-01	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	12	—	—	2.30E+00	mg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	8.4	—	—	1.10E+00	mg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	6.6	—	—	1.10E+00	mg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	19.6	—	—	1.10E+00	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	3.2	—	—	2.28E+00	mg/L	J	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	241	—	—	2.40E+00	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	216	—	—	2.40E+00	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	215	—	—	2.40E+00	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	185	—	—	2.40E+00	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	211	—	—	2.38E+00	mg/L	—	—	196215	GF071000GSTM01	GELC

Table C-2 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
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.2	—	—	2.90E-02	mg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.106	—	—	3.30E-02	mg/L	—	J-	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.32	—	—	2.90E-02	mg/L	—	J+	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.424	—	—	2.90E-02	mg/L	—	J+	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.297	—	—	2.90E-02	mg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.648	—	—	2.90E-02	mg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.51	—	—	3.30E-01	mg/L	—	—	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.85	—	—	3.30E-01	mg/L	—	—	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.04	—	—	3.30E-01	mg/L	—	—	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.09	—	—	3.30E-01	mg/L	—	J-	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.39	—	—	3.30E-01	mg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.26	—	—	1.00E-02	SU	H	J-	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.22	—	—	1.00E-02	SU	H	J-	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.19	—	—	1.00E-02	SU	H	J-	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.48	—	—	1.00E-02	SU	H	J-	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.34	—	—	1.00E-02	SU	H	J	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.894	—	—	3.90E-01	µg/L	J	J+	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.988	—	—	6.10E-01	µg/L	J	J	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.808	—	—	6.10E-01	µg/L	J	J	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.782	—	—	6.10E-01	µg/L	J	J	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	<	1.3	—	—	6.10E-01	µg/L	U	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	2.08	—	—	1.00E-01	µg/L	—	—	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.97	—	—	1.30E-01	µg/L	—	—	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	2.03	—	—	1.30E-01	µg/L	—	—	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.13	—	—	1.30E-01	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.67	—	—	1.30E-01	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.93	—	—	1.00E-01	µg/L	—	—	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.67	—	—	1.20E-01	µg/L	—	—	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.73	—	—	1.20E-01	µg/L	—	—	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.05	—	—	1.20E-01	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	1.47	—	—	1.17E-01	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	20.3	—	—	2.60E+00	µg/L	—	—	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	16.2	—	—	1.30E+00	µg/L	—	J	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	16.8	—	—	1.00E+00	µg/L	—	J	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	DL	—	Hexp	SW-846:8321	HMX	—	13.3	—	—	1.30E+00	µg/L	—	J	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	19.8	—	—	1.30E+00	µg/L	—	J, J-	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.43	—	—	9.10E-02	µg/L	J	J	10-164	CAWA-09-13712	STSL
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.41	—	—	9.10E-02	µg/L	J	J	09-1276	CAWA-09-5537	STSL
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.57	—	—	9.10E-02	µg/L	—	J	09-59	CAWA-08-15964	STSL
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.66	—	—	9.10E-02	µg/L	P	J	08-908	CAWA-08-11576	STSL
Martin Spring	n/a	n/a	05/09/07	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.91	—	—	9.10E-02	µg/L	P	J	F7E110163	SU070500GSTM01	STSL
Martin Spring	n/a	n/a	10/16/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	143	—	—	2.60E+00	µg/L	—	J	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	102	—	—	1.60E+00	µg/L	—	J	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	114	—	—	1.30E+00	µg/L	—	—	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	89.1	—	—	1.60E+00	µg/L	—	J	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	117	—	—	1.62E+00	µg/L	—	J	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.625	—	—	1.00E-01	µg/L	—	—	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.93	—	—	1.00E-01	µg/L	—	—	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.277	—	—	1.00E-01	µg/L	J	J	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	<	0.325	—	—	1.00E-01	µg/L	U	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	<	0.325	—	—	1.04E-01	µg/L	U	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	895	—	—	6.80E+01	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	214	—	—	6.80E+01	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	104	—	—	6.80E+01	µg/L	J	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1250	—	—	6.80E+01	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	772	—	—	6.80E+01	µg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1190	—	—	6.80E+01	µg/L	—	—	10-166	CAWA-09-13712	GELC

Table C-2 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
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	692	—	—	6.80E+01	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1940	—	—	6.80E+01	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3650	—	—	6.80E+01	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2480	—	—	6.80E+01	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.64	—	—	1.50E+00	µg/L	J	J	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	6.61	—	—	1.50E+00	µg/L	—	U	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5.1	—	—	1.50E+00	µg/L	—	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	3.89	—	—	1.50E+00	µg/L	J	J	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5.61	—	—	1.50E+00	µg/L	—	U	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	J	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	166	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	160	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	166	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	135	—	—	1.00E+00	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	154	—	—	1.00E+00	µg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	173	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	165	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	175	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	151	—	—	1.00E+00	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	170	—	—	1.00E+00	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	1380	—	—	1.50E+01	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	1270	—	—	1.00E+01	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	1230	—	—	1.00E+01	µg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	892	—	—	1.00E+01	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	1310	—	—	1.00E+01	µg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	1380	—	—	1.50E+01	µg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	1300	—	—	1.00E+01	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	1210	—	—	1.00E+01	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	892	—	—	1.00E+01	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	1340	—	—	1.00E+01	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	443	—	—	3.00E+01	µg/L	—	J	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	95.3	—	—	2.50E+01	µg/L	J	J	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	60.6	—	—	2.50E+01	µg/L	J	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	612	—	—	2.50E+01	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	426	—	—	2.50E+01	µg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	706	—	—	3.00E+01	µg/L	—	J	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	327	—	—	2.50E+01	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1150	—	—	2.50E+01	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1810	—	—	2.50E+01	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1430	—	—	2.50E+01	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	1.1	—	—	5.00E-01	µg/L	J	U	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	µg/L	U	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.711	—	—	5.00E-01	µg/L	J	J	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2.1	—	—	5.00E-01	µg/L	—	U	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.5	—	—	5.00E-01	µg/L	J	J	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.1	—	—	5.00E-01	µg/L	J	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	8.5	—	—	2.00E+00	µg/L	J	J	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.9	—	—	2.00E+00	µg/L	J	—	196215	GF071000GSTM01	GELC

Table C-2 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
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	12.7	—	—	2.00E+00	µg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.41	—	—	2.00E+00	µg/L	J	J	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	9.5	—	—	2.00E+00	µg/L	J	J	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	25	—	—	2.00E+00	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	20.9	—	—	2.00E+00	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.89	—	—	1.00E-01	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.93	—	—	1.00E-01	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.7	—	—	1.00E-01	µg/L	—	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.2	—	—	1.00E-01	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	2.9	—	—	1.00E-01	µg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	3.08	—	—	1.00E-01	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	2.8	—	—	1.00E-01	µg/L	—	J	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	2.2	—	—	1.00E-01	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.902	—	—	5.00E-01	µg/L	J	J	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.01	—	—	5.00E-01	µg/L	J	J	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.83	—	—	5.00E-01	µg/L	J	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.9	—	—	5.00E-01	µg/L	J	J	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	5.00E-01	µg/L	J	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.922	—	—	5.00E-01	µg/L	J	J	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.05	—	—	5.00E-01	µg/L	J	J	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	µg/L	J	J	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.4	—	—	5.00E-01	µg/L	J	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1.00E+00	µg/L	U	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6020	Selenium	—	1.11	—	—	1.00E+00	µg/L	J	J	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	5	—	—	1.00E+00	µg/L	U	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6020	Selenium	<	1	—	—	1.00E+00	µg/L	U	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	45.3	—	—	5.30E-02	mg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	43.5	—	—	3.20E-02	mg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.4	—	—	3.20E-02	mg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.5	—	—	3.20E-02	mg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	144	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	144	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	141	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	111	—	—	1.00E+00	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	127	—	—	1.00E+00	µg/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	152	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	144	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	141	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	116	—	—	1.00E+00	µg/L	—	—	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	131	—	—	1.00E+00	µg/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.53	—	—	5.00E-02	µg/L	—	—	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.62	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.5	—	—	5.00E-02	µg/L	—	—	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	5.00E-02	µg/L	—	—	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.69	—	—	5.00E-02	µg/L	*	J	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.8	—	—	5.00E-02	µg/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.9	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.7	—	—	5.00E-02	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.75	—	—	5.00E-02	µg/L	—	—	08-909	CAWA-08-11576	GELC

Table C-2 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
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.85	—	—	5.00E-02	µg/L	*	J	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.71	—	—	1.00E+00	µg/L	J	J	10-166	CAWA-09-13713	GELC
Martin Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.64	—	—	1.00E+00	µg/L	J	J	09-1278	CAWA-09-5536	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	µg/L	J	J	09-61	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4	—	—	1.00E+00	µg/L	J	U	08-909	CAWA-08-11575	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.5	—	—	1.00E+00	µg/L	J	U, J+	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.14	—	—	1.00E+00	µg/L	J	J	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.06	—	—	1.00E+00	µg/L	J	J	09-1278	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.1	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6.2	—	—	1.00E+00	µg/L	—	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	6.2	—	—	1.00E+00	µg/L	—	J+, U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00135	1.43E-03	2.70E-02	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00485	1.08E-03	3.62E-02	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.004	9.87E-04	1.89E-02	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0048	9.33E-04	3.50E-02	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000745	1.23E-03	2.70E-02	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00383	2.79E-03	3.59E-02	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00563	1.19E-03	1.98E-02	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	EPA:901.1	Americium-241	<	-2.819999933	8.33E-01	8.60E+00	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.211	4.67E-01	4.50E+00	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.881	5.03E-01	5.12E+00	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.394	4.10E-01	3.54E+00	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.865	4.00E-01	3.60E+00	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.128	5.00E-01	4.80E+00	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.29	4.37E-01	4.55E+00	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.42	3.97E-01	3.59E+00	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.234999999	1.50E-01	1.60E+00	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.448	5.00E-01	4.90E+00	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.854	5.07E-01	4.74E+00	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.28	4.10E-01	3.93E+00	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.43	4.67E-01	5.20E+00	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.19	4.33E-01	4.90E+00	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.18	5.73E-01	4.59E+00	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.846	3.97E-01	3.65E+00	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.293000013	1.60E-01	1.70E+00	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	2.45	2.83E-01	2.20E+00	—	pCi/L	—	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	1.98	2.24E-01	1.98E+00	—	pCi/L	—	J	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	5.65	3.33E-01	2.70E+00	—	pCi/L	—	J	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4	4.00E-01	3.20E+00	—	pCi/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.05	3.77E-01	3.32E+00	—	pCi/L	—	J	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	5.05	3.14E-01	2.54E+00	—	pCi/L	—	J	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	11.1	6.67E+00	1.10E+01	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	58.8	2.08E+01	2.12E+02	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	68.8	2.12E+01	2.92E+02	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	28.1	4.67E+00	5.50E+01	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	4.1	4.33E+00	1.30E+01	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	124	2.23E+01	3.10E+02	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	78.5	2.75E+01	2.96E+02	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.657	2.93E+00	2.90E+01	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-11	3.90E+00	3.39E+01	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.53	2.89E+00	2.62E+01	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-11.8	3.67E+00	3.30E+01	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.98	3.27E+00	3.40E+01	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.98	4.40E+00	3.71E+01	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4	5.07E+00	2.61E+01	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0054	1.33E-03	2.70E-02	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0249	3.40E-03	3.61E-02	—	pCi/L	U	U	196215	GF071000GSTM01	GELC

Table C-2 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
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0059	1.14E-03	2.16E-02	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0128	2.23E-03	3.60E-02	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00189	1.40E-03	2.90E-02	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00561	4.77E-03	4.89E-02	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00976	2.16E-03	2.14E-02	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00361	2.10E-03	2.70E-02	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0018	1.03E-03	3.10E-02	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00622	1.55E-03	3.40E-02	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00393	2.07E-03	1.44E-02	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00212	1.60E-03	3.40E-02	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00568	1.67E-03	3.30E-02	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0196	2.48E-03	4.60E-02	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00586	1.13E-03	1.43E-02	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0144	3.67E-03	3.90E-02	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	4.01	6.00E+00	6.30E+01	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-31.2	6.07E+00	6.04E+01	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	0.907	6.60E+00	3.89E+01	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	19.3	6.00E+00	6.60E+01	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	43.1	5.00E+00	6.30E+01	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	6.71	6.03E+00	6.46E+01	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	43.2	3.77E+00	4.51E+01	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	5.75	3.67E+00	1.70E+01	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.14	2.93E-01	3.40E+00	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.192	4.73E-01	4.64E+00	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.688	3.53E-01	3.26E+00	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.41	5.33E-01	5.50E+00	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.425	4.67E-01	4.30E+00	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-3.13	5.07E-01	3.69E+00	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.04	3.93E-01	4.10E+00	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.112000003	1.53E-01	1.60E+00	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.115	3.30E-02	3.40E-01	—	pCi/L	U	U	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0956	2.86E-02	3.46E-01	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.202	3.57E-02	3.50E-01	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.37	3.67E-02	4.60E-01	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.293	4.67E-02	4.30E-01	—	pCi/L	U	U	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.338	4.93E-02	4.51E-01	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.117	3.40E-02	3.41E-01	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	12/12/01	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.098999999	2.13E-02	2.00E-01	—	pCi/L	U	U	379S	RE16-01-3336	GEL
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	-0.0138	6.00E-03	7.20E-02	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	-0.0286	4.67E-03	9.10E-02	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	-0.00833	3.67E-03	4.30E-02	—	pCi/L	U	U	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.647	1.63E-02	5.60E-02	—	pCi/L	—	—	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.286	9.63E-03	4.30E-02	—	pCi/L	—	—	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.533	1.53E-02	4.51E-02	—	pCi/L	—	—	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.19	3.23E-02	7.40E-02	—	pCi/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.699	1.73E-02	5.70E-02	—	pCi/L	—	—	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.344	1.11E-02	4.41E-02	—	pCi/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.556	1.69E-02	5.43E-02	—	pCi/L	—	—	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0394	3.17E-03	2.90E-02	—	pCi/L	—	—	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00471	1.93E-03	3.34E-02	—	pCi/L	U	U	196215	GF071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0263	3.07E-03	4.60E-02	—	pCi/L	U	U	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0812	5.33E-03	3.80E-02	—	pCi/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0383	3.30E-03	3.00E-02	—	pCi/L	—	—	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0169	2.15E-03	3.42E-02	—	pCi/L	U	U	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0222	4.37E-03	5.54E-02	—	pCi/L	U	U	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	10/08/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.408	1.13E-02	3.10E-02	—	pCi/L	—	—	09-62	CAWA-08-15963	GELC
Martin Spring	n/a	n/a	10/19/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.204	7.63E-03	3.77E-02	—	pCi/L	—	—	196215	GF071000GSTM01	GELC

Table C-2 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
Martin Spring	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.348	1.15E-02	3.19E-02	—	pCi/L	—	—	180010	GF070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.859	2.43E-02	4.60E-02	—	pCi/L	—	—	10-166	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.492	1.33E-02	3.20E-02	—	pCi/L	—	—	09-62	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.242	8.77E-03	3.86E-02	—	pCi/L	—	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.405	1.35E-02	3.85E-02	—	pCi/L	—	—	180010	GU070100GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.514	—	—	3.00E-01	µg/L	J	J	10-165	CAWA-09-13714	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	UJ	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.342	—	—	3.00E-01	µg/L	J	J	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	4.50E-01	µg/L	U	U	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	4.50E-01	µg/L	U	U	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	2.50E-01	µg/L	U	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.386	—	—	2.50E-01	µg/L	J	—	196215	GU071000GSTM01	GELC
Martin Spring	n/a	n/a	10/16/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.314	—	—	2.50E-01	µg/L	J	J	10-165	CAWA-09-13712	GELC
Martin Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.333	—	—	2.50E-01	µg/L	J	J	09-1277	CAWA-09-5537	GELC
Martin Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.391	—	—	2.50E-01	µg/L	J	J	09-60	CAWA-08-15964	GELC
Martin Spring	n/a	n/a	04/02/08	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	<	1	—	—	2.50E-01	µg/L	U	U	08-909	CAWA-08-11576	GELC
Martin Spring	n/a	n/a	10/19/07	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.259	—	—	2.50E-01	µg/L	J	—	196215	GU071000GSTM01	GELC
R-25	982	891.8	10/16/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0649	—	—	5.00E-02	µg/L	J	J	10-170	CAWA-09-14197	GELC
R-25	982	891.8	08/03/05	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	142609	GF0508G25R201	GELC
R-25	982	891.8	08/03/05	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.138	—	—	5.00E-02	µg/L	J	—	142609	GF0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	1.68	—	—	—	µg/L	J	U	500S	GW25-02-0004	GEL
R-25	982	891.8	12/10/03	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	103685	GU0312G25R201	GELC
R-25	982	891.8	08/08/02	WG	UF	CS	—	Geninorg	EPA:314.0	Perchlorate	<	1.45	—	—	1.45E+00	µg/L	U	—	65206	GU0207G25R201	GELC
R-25	982	891.8	08/08/02	WG	UF	DUP	—	Geninorg	EPA:314.0	Perchlorate	<	1.45	—	—	1.45E+00	µg/L	U	—	65139	GU0207G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	2,4-Diamino-6-nitrotoluene	—	0.679	—	—	3.90E-01	µg/L	J	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	2,4-Diamino-6-nitrotoluene	—	0.586	—	—	2.60E-01	µg/L	J	J	09-1355	CAWA-09-5632	GELC
R-25	982	891.8	10/22/08	WG	UF	CS	—	Hexp	SW-846:8321	2,4-Diamino-6-nitrotoluene	—	0.831	—	—	2.60E-01	µg/L	J	J	09-159	CAWA-08-16048	GELC
R-25	982	891.8	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	2,4-Diamino-6-nitrotoluene	—	0.917	—	—	2.60E-01	µg/L	J	—	196275	GU07100G25R201	GELC
R-25	982	891.8	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	2,4-Diamino-6-nitrotoluene	<	1.3	—	—	2.60E-01	µg/L	U	UJ	185924	GU07050G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.289	—	—	1.00E-01	µg/L	J	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.249	—	—	1.30E-01	µg/L	J	J	09-1355	CAWA-09-5632	GELC
R-25	982	891.8	10/22/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.06	—	—	1.30E-01	µg/L	—	—	09-159	CAWA-08-16048	GELC
R-25	982	891.8	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	—	196275	GU07100G25R201	GELC
R-25	982	891.8	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	—	185924	GU07050G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.107	—	—	1.00E-01	µg/L	J	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.20E-01	µg/L	U	U	09-1355	CAWA-09-5632	GELC
R-25	982	891.8	10/22/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.588	—	—	1.20E-01	µg/L	—	J	09-159	CAWA-08-16048	GELC
R-25	982	891.8	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.17E-01	µg/L	U	—	196275	GU07100G25R201	GELC
R-25	982	891.8	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.17E-01	µg/L	U	—	185924	GU07050G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	3.14	—	—	1.00E-01	µg/L	—	—	10-170	CAWA-09-14195	GELC
R-25	982	891.8	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	3.17	—	—	1.00E-01	µg/L	—	—	09-1355	CAWA-09-5632	GELC
R-25	982	891.8	10/22/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	6.71	—	—	1.00E-01	µg/L	—	J	09-159	CAWA-08-16048	GELC
R-25	982	891.8	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.41	—	—	1.04E-01	µg/L	—	J-	196275	GU07100G25R201	GELC
R-25	982	891.8	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.04	—	—	1.04E-01	µg/L	—	J+	185924	GU07050G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	7.57	—	—	1.00E-01	µg/L	—	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	7.74	—	—	1.30E-01	µg/L	—	—	09-1355	CAWA-09-5632	GELC
R-25	982	891.8	10/22/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	25.7	—	—	6.50E-01	µg/L	—	J	09-159	CAWA-08-16048	GELC
R-25	982	891.8	10/22/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	2.99	—	—	1.30E-01	µg/L	—	J	196275	GU07100G25R201	GELC
R-25	982	891.8	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	3.43	—	—	1.30E-01	µg/L	—	J+, J	185924	GU07050G25R201	GELC
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00369	3.04E-03	4.10E-02	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.008	3.67E-03	2.20E-02	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Gamma Spec	Americium-241	<	0	2.83E+00	1.40E+01	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00236	1.07E-03	3.30E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0063	1.46E-03	4.00E-02	—	pCi/L	U	U	142609	GU0508G25R201	GELC

Table C-2 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-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:901.1	Americium-241	<	-2.6	—	1.20E+01	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Gamma Spec	Americium-241	<	0	8.00E-01	4.10E+00	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.022	5.50E-03	6.20E-02	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0115	3.01E-01	3.29E+00	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Gamma Spec	Cesium-137	<	-0.5	4.33E-01	2.20E+00	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.495	4.67E-01	4.50E+00	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.788	2.97E-01	3.00E+00	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0899	—	2.30E+00	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Gamma Spec	Cesium-137	<	0.1	5.67E-01	2.80E+00	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.653	3.12E-01	3.70E+00	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Gamma Spec	Cobalt-60	<	-0.1	4.83E-01	2.40E+00	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.579	4.33E-01	4.20E+00	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.9	3.08E-01	3.89E+00	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.36	—	2.50E+00	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Gamma Spec	Cobalt-60	<	0.4	6.00E-01	2.90E+00	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.355	2.43E-01	2.90E+00	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	—	6.24	—	4.30E+00	—	pCi/L	—	J-	503S	GW25-02-0003	GEL
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.924	2.30E-01	2.75E+00	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.69	2.73E-01	2.60E+00	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.92	2.97E-01	3.24E+00	—	pCi/L	—	J	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	5.02	—	3.40E+00	—	pCi/L	—	—	503S	GW25-02-0003	GEL
R-25	982	891.8	08/14/01	WG	UF	CS	—	Rad	Gross Beta	Gross beta	—	5.3	2.00E-01	1.50E+00	—	pCi/L	—	—	9587R	GW25-01-0019	PARA
R-25	982	891.8	05/04/01	WG	UF	CS	—	Rad	Gross Beta	Gross beta	—	5.4	2.17E-01	1.60E+00	—	pCi/L	—	—	8745R	GW25-01-0003	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	71.2	4.60E+01	3.17E+02	—	pCi/L	U	U, J-	142609	GF0508G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	31.9	9.67E+00	3.40E+01	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	103	2.24E+01	2.82E+02	—	pCi/L	U	U, J-	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	54	—	1.80E+02	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	08/14/01	WG	UF	CS	—	Rad	Gross Gamma	Gross gamma	—	146	4.33E+00	5.70E+01	—	pCi/L	—	—	9587R	GW25-01-0019	PARA
R-25	982	891.8	05/04/01	WG	UF	CS	—	Rad	Gross Gamma	Gross gamma	—	154	6.00E+00	5.60E+01	—	pCi/L	—	—	8745R	GW25-01-0003	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.1	2.77E+00	2.83E+01	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Gamma Spec	Neptunium-237	<	5	3.17E+00	1.60E+01	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5	4.00E+00	3.60E+01	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-9.09	2.31E+00	2.26E+01	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Gamma Spec	Neptunium-237	<	2	2.17E+00	1.10E+01	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00327	5.23E-03	6.80E-02	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.008	3.67E-03	5.90E-02	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00193	9.00E-04	3.20E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0155	3.43E-03	6.50E-02	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.002	5.33E-03	9.90E-02	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.062	9.07E-03	5.70E-02	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.016	3.83E-03	2.20E-02	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0116	2.23E-03	3.20E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	—	0.059	4.80E-03	5.40E-02	—	pCi/L	—	J	142609	GU0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.044	7.67E-03	6.90E-02	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	28.2	3.70E+00	4.67E+01	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Gamma Spec	Potassium-40	<	40	1.67E+01	4.60E+01	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-22.3	5.67E+00	4.80E+01	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	40.2	6.57E+00	2.79E+01	—	pCi/L	UI	R	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.39	—	2.30E+01	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Gamma Spec	Potassium-40	<	20	1.83E+01	5.50E+01	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.231	4.13E-01	3.89E+00	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Gamma Spec	Sodium-22	<	-0.8	5.00E-01	2.50E+00	—	pCi/L	U	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.8	5.00E-01	5.40E+00	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.336	3.01E-01	3.26E+00	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.527	—	2.30E+00	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Gamma Spec	Sodium-22	<	1	5.33E-01	2.60E+00	—	pCi/L	U	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0208	2.21E-02	2.25E-01	—	pCi/L	U	U	142609	GF0508G25R201	GELC

Table C-2 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-25	982	891.8	11/15/00	WG	F	CS	—	Rad	Beta Counting	Strontium-90	<	0	2.83E-01	2.90E+00	—	pCi/L	—	U	8016R	GWCV-00-0006	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0478	4.00E-02	4.70E-01	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0623	2.68E-02	2.75E-01	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	11/15/00	WG	UF	CS	—	Rad	Beta Counting	Strontium-90	<	0.7	3.33E-01	3.40E+00	—	pCi/L	—	U	8016R	GWCV-00-0005	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.00176	4.00E-03	6.10E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.025	3.13E-03	7.80E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0129	2.10E-03	3.70E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0683	7.20E-03	9.90E-02	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.222	—	5.70E-03	—	pCi/L	—	—	503S	GW25-02-0004	GEL
R-25	982	891.8	08/14/01	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.31	2.17E-02	5.50E-02	—	pCi/L	—	—	9587R	GW25-01-0020	PARA
R-25	982	891.8	05/04/01	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.55	2.17E-02	6.30E-02	—	pCi/L	—	—	8749R	GW25-01-0004	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0258	5.00E-03	9.40E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.126	7.20E-03	9.10E-02	—	pCi/L	—	J	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.423	—	3.50E-02	—	pCi/L	—	—	503S	GW25-02-0003	GEL
R-25	982	891.8	08/14/01	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.35	2.50E-02	1.00E-01	—	pCi/L	—	—	9587R	GW25-01-0019	PARA
R-25	982	891.8	05/04/01	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.7	2.67E-02	5.90E-02	—	pCi/L	—	—	8745R	GW25-01-0003	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00804	3.29E-03	7.50E-02	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0381	—	1.60E-02	—	pCi/L	—	—	503S	GW25-02-0004	GEL
R-25	982	891.8	08/14/01	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.026	6.83E-03	6.90E-02	—	pCi/L	U	U	9587R	GW25-01-0020	PARA
R-25	982	891.8	05/04/01	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.006	3.67E-03	5.40E-02	—	pCi/L	U	U	8749R	GW25-01-0004	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00646	2.63E-03	4.70E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0259	3.29E-03	6.90E-02	—	pCi/L	U	U	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.012	—	4.10E-02	—	pCi/L	U	U	503S	GW25-02-0003	GEL
R-25	982	891.8	08/14/01	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.021	6.33E-03	6.20E-02	—	pCi/L	U	U	9587R	GW25-01-0019	PARA
R-25	982	891.8	05/04/01	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.038	5.50E-03	4.70E-02	—	pCi/L	U	U	8745R	GW25-01-0003	PARA
R-25	982	891.8	08/03/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0195	4.60E-03	7.00E-02	—	pCi/L	U	U	142609	GF0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.116	—	2.80E-02	—	pCi/L	—	—	503S	GW25-02-0004	GEL
R-25	982	891.8	08/14/01	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.27	2.00E-02	4.50E-02	—	pCi/L	—	—	9587R	GW25-01-0020	PARA
R-25	982	891.8	05/04/01	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.298	1.42E-02	3.60E-02	—	pCi/L	—	—	8749R	GW25-01-0004	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0157	4.33E-03	5.80E-02	—	pCi/L	U	U	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.102	6.80E-03	6.50E-02	—	pCi/L	—	J	142609	GU0508G25R201	GELC
R-25	982	891.8	02/05/02	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.307	—	3.00E-02	—	pCi/L	—	U	503S	GW25-02-0003	GEL
R-25	982	891.8	08/14/01	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.45	2.67E-02	6.20E-02	—	pCi/L	—	—	9587R	GW25-01-0019	PARA
R-25	982	891.8	05/04/01	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.54	2.17E-02	4.70E-02	—	pCi/L	—	—	8745R	GW25-01-0003	PARA
R-25	982	891.8	10/16/09	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	0.418	—	—	2.50E-01	µg/L	J	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.417	—	—	3.00E-01	µg/L	J	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	—	µg/L	U	—	142609	GU0508G25R201	GELC
R-25	982	891.8	12/10/03	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.4	—	—	—	µg/L	J	—	103685	GU0312G25R201	GELC
R-25	982	891.8	08/08/02	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	—	µg/L	U	—	65206	GU0207G25R201	GELC
R-25	982	891.8	10/16/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.526	—	—	2.50E-01	µg/L	J	J	10-170	CAWA-09-14195	GELC
R-25	982	891.8	08/03/05	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	<	1	—	—	—	µg/L	U	—	142609	GU0508G25R201	GELC
R-25	982	891.8	12/10/03	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.4	—	—	—	µg/L	J	—	103685	GU0312G25R201	GELC
R-25	982	891.8	08/08/02	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	<	1	—	—	—	µg/L	U	—	65206	GU0207G25R201	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	73.6	—	—	7.30E-01	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80.3	—	—	7.30E-01	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.7	—	—	7.30E-01	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	59.4	—	—	7.25E-01	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.104	—	—	6.60E-02	mg/L	J	J	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.111	—	—	6.60E-02	mg/L	J	J	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.70E-02	mg/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	36.6	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	38.7	—	—	3.00E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.2	—	—	3.00E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.6	—	—	3.60E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.5	—	—	3.60E-02	mg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	21.3	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14157	GELC

Table C-2 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-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	20.2	—	—	3.00E-02	mg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.6	—	—	3.00E-02	mg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	19.4	—	—	3.60E-02	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	24.9	—	—	3.60E-02	mg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	11.1	—	—	6.60E-02	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	11.5	—	—	6.60E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.72	—	—	6.60E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.45	—	—	6.60E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.228	—	—	3.30E-02	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.12	—	—	3.30E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.153	—	—	3.30E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.114	—	—	3.30E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	107	—	—	3.50E-01	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	112	—	—	3.50E-01	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	72.7	—	—	3.50E-01	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66	—	—	4.40E-01	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	68.7	—	—	4.40E-01	mg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	73.5	—	—	3.50E-01	mg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	71.7	—	—	3.50E-01	mg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.6	—	—	3.50E-01	mg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	68.8	—	—	4.40E-01	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	83.1	—	—	4.40E-01	mg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.66	—	—	8.50E-02	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.83	—	—	8.50E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.43	—	—	8.50E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.77	—	—	8.50E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.87	—	—	8.50E-02	mg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.96	—	—	8.50E-02	mg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.17	—	—	8.50E-02	mg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.23	—	—	8.50E-02	mg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.94	—	—	8.50E-02	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.06	—	—	8.50E-02	mg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.0585	—	—	5.00E-02	mg/L	J	J	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.355	—	—	5.00E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.23	—	—	1.00E-01	mg/L	—	J-	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.826	—	—	1.00E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.847	—	—	1.40E-02	mg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.0868	—	—	5.00E-02	µg/L	J	J	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	<	0.2	—	—	5.00E-02	µg/L	U	UJ	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.497	—	—	5.00E-02	µg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	µg/L	U	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.452	—	—	5.00E-02	µg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.401	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.493	—	—	5.00E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.785	—	—	5.00E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.713	—	—	5.00E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.719	—	—	5.00E-02	mg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.655	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.749	—	—	5.00E-02	mg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.752	—	—	5.00E-02	mg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.758	—	—	5.00E-02	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.704	—	—	5.00E-02	mg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	51.2	—	—	3.20E-02	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.68	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.99	—	—	4.50E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.45	—	—	4.50E-02	mg/L	—	—	186109	GF07050G25R401	GELC

Table C-2 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-25	1082	1192.4	02/05/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.84	—	—	4.50E-02	mg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.06	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.87	—	—	4.50E-02	mg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	4.50E-02	mg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.75	—	—	4.50E-02	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	245	—	—	1.00E+00	µS/cm	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	249	—	—	1.00E+00	µS/cm	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	180	—	—	1.00E+00	µS/cm	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	21.6	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	26.5	—	—	1.00E-01	mg/L	—	J-	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.59	—	—	1.00E-01	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.31	—	—	1.00E-01	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	183	—	—	2.40E+00	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	195	—	—	2.40E+00	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	142	—	—	2.40E+00	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	161	—	—	2.38E+00	mg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	—	—	2.90E-02	mg/L	U	UJ	186109	GF07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.108	—	—	3.30E-02	mg/L	—	J-	10-192	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	—	—	3.30E-02	mg/L	U	U	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.038	—	—	2.90E-02	mg/L	J	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	—	0.189	—	—	2.90E-02	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.88	—	—	3.30E-01	mg/L	—	—	10-192	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.74	—	—	3.30E-01	mg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.06	—	—	3.30E-01	mg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.04	—	—	3.30E-01	mg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.14	—	—	1.00E-02	SU	H	J-	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.04	—	—	1.00E-02	SU	H	J-	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.41	—	—	1.00E-02	SU	H	J-	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.26	—	—	1.00E-01	µg/L	J	J	10-192	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	<	0.325	—	—	1.00E-01	µg/L	U	U	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	<	0.325	—	—	1.00E-01	µg/L	U	UJ	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	10/20/08	WG	UF	RE	—	Hexp	SW-846:8321	HMX	<	0.325	—	—	1.00E-01	µg/L	U	UJ	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	03/31/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	<	0.325	—	—	1.00E-01	µg/L	U	UJ	08-895	CAWA-08-11707	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.22	—	—	9.10E-02	µg/L	JP	J	10-191	CAWA-09-14157	STSL
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.13	—	—	9.10E-02	µg/L	J	J	09-1337	CAWA-09-5642	STSL
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	U	09-139	CAWA-08-16050	STSL
R-25	1082	1192.4	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.88	—	—	9.10E-02	µg/L	X	U	08-894	CAWA-08-11707	STSL
R-25	1082	1192.4	10/19/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	18.9	—	—	2.60E-01	µg/L	—	—	10-192	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	21.1	—	—	3.30E-01	µg/L	—	J	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	14.4	—	—	3.30E-01	µg/L	—	J	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	10/20/08	WG	UF	RE	—	Hexp	SW-846:8321	RDX	—	16.9	—	—	6.50E-01	µg/L	—	J-	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	03/31/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	15.3	—	—	3.30E-01	µg/L	—	J	08-895	CAWA-08-11707	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.14	—	—	8.20E-02	µg/L	J	J	10-191	CAWA-09-14157	STSL
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Hexp	SW-846:8330	TNX	—	0.12	—	—	8.20E-02	µg/L	J	J	09-1337	CAWA-09-5642	STSL
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	09-139	CAWA-08-16050	STSL
R-25	1082	1192.4	03/31/08	WG	UF	CS	—	Hexp	SW-846:8330	TNX	<	0.5	—	—	8.20E-02	µg/L	U	U	08-894	CAWA-08-11707	STSL
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	21.7	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	21	—	—	1.00E+00	µg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	20.4	—	—	1.00E+00	µg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	18.7	—	—	1.00E+00	µg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	18.8	—	—	1.00E+00	µg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	20	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19	—	—	1.00E+00	µg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19.3	—	—	1.00E+00	µg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19.8	—	—	1.00E+00	µg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19.1	—	—	1.00E+00	µg/L	—	—	180420	GU07010G25R401	GELC

Table C-2 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-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	21.6	—	—	1.50E+01	µg/L	J	J	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	26.4	—	—	1.00E+01	µg/L	J	J	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	28.8	—	—	1.00E+01	µg/L	J	J	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.6	—	—	1.00E+01	µg/L	J	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23	—	—	1.00E+01	µg/L	J	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	21.2	—	—	1.50E+01	µg/L	J	J	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.7	—	—	1.00E+01	µg/L	J	J	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	29.3	—	—	1.00E+01	µg/L	J	J	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	24.5	—	—	1.00E+01	µg/L	J	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.5	—	—	1.00E+01	µg/L	J	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	—	1.18	—	—	1.00E+00	µg/L	J	J	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	3.6	—	—	1.00E+00	µg/L	J	U	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	5	—	—	1.00E+00	µg/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Cobalt	<	1	—	—	1.00E+00	µg/L	U	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	51.7	—	—	2.00E+00	µg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	48.1	—	—	2.00E+00	µg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2	—	—	2.00E+00	µg/L	J	J	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	6.5	—	—	2.00E+00	µg/L	J	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.6	—	—	2.00E+00	µg/L	J	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	7.91	—	—	2.00E+00	µg/L	J	J	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.38	—	—	2.00E+00	µg/L	J	J	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2.00E+00	µg/L	J	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	15.7	—	—	2.00E+00	µg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	11	—	—	5.00E-01	µg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.54	—	—	5.00E-01	µg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	5.00E-01	µg/L	J	J	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	1.4	—	—	5.00E-01	µg/L	J	U	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.75	—	—	5.00E-01	µg/L	J	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.36	—	—	5.00E-01	µg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.13	—	—	5.00E-01	µg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.7	—	—	5.00E-01	µg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.6	—	—	5.00E-01	µg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	54.9	—	—	5.30E-02	mg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	53.3	—	—	3.20E-02	mg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.7	—	—	3.20E-02	mg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	137	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	146	—	—	1.00E+00	µg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	110	—	—	1.00E+00	µg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	96.9	—	—	1.00E+00	µg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	105	—	—	1.00E+00	µg/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	106	—	—	1.00E+00	µg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	107	—	—	1.00E+00	µg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	101	—	—	1.00E+00	µg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	115	—	—	1.00E+00	µg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.422	—	—	5.00E-02	µg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	5.00E-02	µg/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.8	—	—	5.00E-02	µg/L	—	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	5.00E-02	µg/L	—	—	180420	GF07010G25R401	GELC

Table C-2 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-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.578	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	5.00E-02	µg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.68	—	—	5.00E-02	µg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	5.00E-02	µg/L	—	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.67	—	—	5.00E-02	µg/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.01	—	—	1.00E+00	µg/L	J	J	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	5	—	—	1.00E+00	µg/L	U	U	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	1.5	—	—	1.00E+00	µg/L	J	J	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1.4	—	—	1.00E+00	µg/L	J	U	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	1	—	—	1.00E+00	µg/L	U	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.53	—	—	1.00E+00	µg/L	J	J	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.1	—	—	1.00E+00	µg/L	J	J	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	1.9	—	—	1.00E+00	µg/L	J	J	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1.3	—	—	1.00E+00	µg/L	J	U	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	1.4	—	—	1.00E+00	µg/L	J	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	20.1	—	—	3.30E+00	µg/L	—	—	10-193	CAWA-09-14154	GELC
R-25	1082	1192.4	03/31/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	11.1	—	—	2.00E+00	µg/L	—	—	09-1338	CAWA-09-5641	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	7.4	—	—	2.00E+00	µg/L	J	J	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	05/14/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.8	—	—	2.00E+00	µg/L	J	—	186109	GF07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.9	—	—	2.00E+00	µg/L	J	JN-	180420	GF07010G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.1	—	—	3.30E+00	µg/L	—	—	10-193	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.88	—	—	2.00E+00	µg/L	J	J	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	5.7	—	—	2.00E+00	µg/L	J	J	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	05/14/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.4	—	—	2.00E+00	µg/L	J	—	186109	GU07050G25R401	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	9.9	—	—	2.00E+00	µg/L	J	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00392	4.00E-03	3.20E-02	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00435	1.38E-03	1.70E-02	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0123	3.70E-03	2.70E-02	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0	5.33E-03	3.20E-02	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Gamma Spec	Americium-241	<	-5	2.83E+00	1.40E+01	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00236	1.07E-03	3.30E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00174	4.00E-03	3.10E-02	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.005	2.27E-03	2.68E-02	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0069	3.10E-03	3.60E-02	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.045	8.33E-03	7.00E-02	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Gamma Spec	Americium-241	<	-0.2	8.83E-01	4.40E+00	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.594	4.67E-01	4.30E+00	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.57	3.60E-01	3.23E+00	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.428	2.80E-01	3.14E+00	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Gamma Spec	Cesium-137	<	-1	4.67E-01	2.30E+00	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0316	2.43E-01	2.40E+00	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.383	4.00E-01	3.80E+00	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.292	3.15E-01	3.17E+00	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.8	3.19E-01	3.55E+00	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Gamma Spec	Cesium-137	<	-0.5	5.50E-01	2.80E+00	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.84	5.00E-01	5.30E+00	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.25	4.23E-01	3.89E+00	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.255	3.32E-01	3.79E+00	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Gamma Spec	Cobalt-60	<	-1	5.17E-01	2.60E+00	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.614	2.43E-01	2.50E+00	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.27	4.33E-01	4.10E+00	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.477	3.19E-01	3.29E+00	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.78	3.47E-01	3.99E+00	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Gamma Spec	Cobalt-60	<	1.5	6.00E-01	2.90E+00	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.15	1.53E-01	2.10E+00	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	02/06/02	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.575	—	3.40E+00	—	pCi/L	U	U	521S	GW25-02-0005	GEL
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.0339	3.19E-01	3.41E+00	—	pCi/L	U	U	180420	GF07010G25R401	GELC

Table C-2 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-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.31	1.95E-01	2.18E+00	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	-0.846	2.70E-01	2.90E+00	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.26	3.19E-01	3.21E+00	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.0316	6.17E-01	6.26E+00	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.14	—	2.40E+00	—	pCi/L	U	U	521S	GW25-02-0005	GEL
R-25	1082	1192.4	08/15/01	WG	UF	CS	—	Rad	Gross Beta	Gross beta	<	1.3	2.17E-01	2.20E+00	—	pCi/L	U	U	9597R	GW25-01-0023	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	9.73	6.00E+00	2.40E+01	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	85.3	2.76E+01	2.81E+02	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	75.2	2.37E+01	2.49E+02	—	pCi/L	U	J-, U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	27	5.33E+00	3.20E+01	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	12	1.57E+00	1.10E+01	—	pCi/L	—	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	66.4	2.63E+01	3.20E+02	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	113	3.57E+01	3.06E+02	—	pCi/L	U	J-, U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	102	—	2.00E+02	—	pCi/L	U	U	521S	GW25-02-0005	GEL
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.56	3.17E+00	3.20E+01	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-15	3.23E+00	2.82E+01	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.85	2.21E+00	2.31E+01	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Gamma Spec	Neptunium-237	<	61	9.00E+00	1.90E+01	—	pCi/L	SI	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.18	1.73E+00	1.70E+01	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.92	3.03E+00	3.00E+01	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-15.4	3.14E+00	2.38E+01	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.05	2.54E+00	2.70E+01	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Gamma Spec	Neptunium-237	<	8	2.17E+00	1.10E+01	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	3.33E-03	3.00E-02	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0039	1.84E-03	2.14E-02	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	5.00E-03	4.30E-02	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.027	6.50E-03	7.60E-02	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0107	3.67E-03	3.50E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00326	2.03E-03	2.50E-02	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.011	2.44E-03	2.42E-02	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00368	2.88E-03	3.80E-02	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.017	6.17E-03	8.50E-02	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00589	1.97E-03	3.40E-02	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00195	1.45E-03	1.42E-02	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0125	3.40E-03	3.70E-02	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	4.33E-03	2.60E-02	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	5.08E-10	2.00E-03	3.50E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00163	9.33E-04	2.80E-02	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00661	1.64E-03	1.61E-02	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00368	2.12E-03	3.20E-02	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.006	4.67E-03	5.80E-02	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	17.8	6.00E+00	6.70E+01	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-12.5	5.47E+00	4.63E+01	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	33.6	3.40E+00	4.58E+01	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Gamma Spec	Potassium-40	<	135	1.62E+01	4.40E+01	—	pCi/L	—	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	28.7	4.33E+00	2.40E+01	—	pCi/L	—	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-15.5	5.00E+00	4.60E+01	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	17.7	7.77E+00	3.71E+01	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	36.3	7.23E+00	3.35E+01	—	pCi/L	UI	R	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Gamma Spec	Potassium-40	<	70	1.27E+01	4.50E+01	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.778	4.33E-01	3.80E+00	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.45	3.73E-01	3.30E+00	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.602	3.13E-01	3.37E+00	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Gamma Spec	Sodium-22	<	-0.2	4.83E-01	2.40E+00	—	pCi/L	U	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.585	2.47E-01	2.30E+00	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.19	4.00E-01	3.80E+00	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.65	3.77E-01	3.42E+00	—	pCi/L	U	U	180420	GU07010G25R401	GELC

Table C-2 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-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.957	3.09E-01	3.20E+00	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Gamma Spec	Sodium-22	<	-3.3	6.33E-01	3.00E+00	—	pCi/L	U	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0101	3.30E-02	3.60E-01	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0361	4.07E-02	4.22E-01	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00996	2.54E-02	2.57E-01	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	F	CS	—	Rad	Beta Counting	Strontium-90	<	0.3	2.00E-01	2.00E+00	—	pCi/L	—	U	8082R	GWCV-00-0010	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.403	4.67E-02	5.00E-01	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.077	3.10E-02	3.60E-01	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.143	3.90E-02	4.16E-01	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0792	2.59E-02	2.67E-01	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	12/04/00	WG	UF	CS	—	Rad	Beta Counting	Strontium-90	<	0.09	1.63E-01	1.69E+00	—	pCi/L	—	U	8082R	GWCV-00-0009	PARA
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0151	4.33E-03	7.00E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0152	3.20E-03	8.90E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	-0.00557	1.47E-03	4.20E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.38	1.70E-02	1.60E-01	—	pCi/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.376	1.29E-02	5.18E-02	—	pCi/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.365	1.33E-02	9.50E-02	—	pCi/L	—	—	142820	GF0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.315	—	4.50E-02	—	pCi/L	—	—	521S	GW25-02-0006	GEL
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.303	1.57E-02	1.50E-01	—	pCi/L	—	—	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.328	1.13E-02	7.60E-02	—	pCi/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.408	1.52E-02	7.80E-02	—	pCi/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.733	1.88E-02	7.30E-02	—	pCi/L	—	—	142820	GU0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.319	—	2.20E-02	—	pCi/L	—	—	521S	GW25-02-0005	GEL
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0174	4.33E-03	8.60E-02	—	pCi/L	U	U	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0362	3.83E-03	5.29E-02	—	pCi/L	U	U	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0231	3.67E-03	7.20E-02	—	pCi/L	U	U	142820	GF0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.013	—	3.10E-02	—	pCi/L	U	U	521S	GW25-02-0006	GEL
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00525	5.67E-03	7.70E-02	—	pCi/L	U	U	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0297	3.03E-03	4.00E-02	—	pCi/L	U	U	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0545	5.33E-03	7.96E-02	—	pCi/L	U	U	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00296	5.30E-03	5.50E-02	—	pCi/L	U	U	142820	GU0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00413	—	1.90E-02	—	pCi/L	U	U	521S	GW25-02-0005	GEL
R-25	1082	1192.4	10/20/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.15	1.10E-02	8.70E-02	—	pCi/L	—	—	09-140	CAWA-08-16052	GELC
R-25	1082	1192.4	02/05/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.212	1.03E-02	3.67E-02	—	pCi/L	—	—	180420	GF07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.293	1.14E-02	6.70E-02	—	pCi/L	—	—	142820	GF0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.169	—	2.20E-02	—	pCi/L	—	—	521S	GW25-02-0006	GEL
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.187	1.17E-02	9.40E-02	—	pCi/L	—	—	10-194	CAWA-09-14157	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.229	8.67E-03	4.00E-02	—	pCi/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.228	1.07E-02	5.52E-02	—	pCi/L	—	—	180420	GU07010G25R401	GELC
R-25	1082	1192.4	08/04/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.455	1.41E-02	5.20E-02	—	pCi/L	—	—	142820	GU0508G25R401	GELC
R-25	1082	1192.4	02/06/02	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.181	—	1.50E-02	—	pCi/L	—	—	521S	GW25-02-0005	GEL
R-25	1082	1192.4	10/19/09	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	0.725	—	—	2.50E-01	µg/L	J	J	10-192	CAWA-09-14157	GELC
R-25	1082	1192.4	03/31/09	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.09	—	—	2.50E-01	µg/L	—	—	09-1338	CAWA-09-5642	GELC
R-25	1082	1192.4	10/20/08	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.45	—	—	2.50E-01	µg/L	—	—	09-140	CAWA-08-16050	GELC
R-25	1082	1192.4	02/05/07	WG	UF	CS	—	Voa	SW-846:8260B	Methyl tert-Butyl Ether	—	1.24	—	—	2.50E-01	µg/L	—	—	180420	GU07010G25R401	GELC
R-25	1132	1303.4	04/07/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	214	—	—	1.00E+00	µS/cm	—	—	09-1429	CAWA-09-5671	GELC
R-25	1132	1303.4	04/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	208	—	—	1.00E+00	µS/cm	—	—	08-913	CAWA-08-11715	GELC
R-25	1132	1303.4	04/07/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.62	—	—	1.00E-02	SU	H	J-	09-1429	CAWA-09-5671	GELC
R-25	1132	1303.4	04/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.65	—	—	1.00E-02	SU	H	J-	08-913	CAWA-08-11715	GELC
R-25	1132	1303.4	10/21/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.218	—	—	1.00E-01	µg/L	J	J	10-231	CAWA-09-14178	GELC
R-25	1132	1303.4	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.269	—	—	1.00E-01	µg/L	J	J	08-913	CAWA-08-11714	GELC
R-25	1132	1303.4	10/17/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.301	—	—	1.04E-01	µg/L	J	J-, J, J+	196171	GU07100G25R501	GELC
R-25	1132	1303.4	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.335	—	—	1.04E-01	µg/L	—	—	185924	GU07050G25R501	GELC
R-25	1132	1303.4	10/21/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.131	—	—	1.00E-01	µg/L	J	J	10-231	CAWA-09-14178	GELC
R-25	1132	1303.4	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	RDX	<	0.325	—	—	1.30E-01	µg/L	U	U	08-913	CAWA-08-11714	GELC
R-25	1132	1303.4	10/17/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	<	0.325	—	—	1.30E-01	µg/L	U	UJ	196171	GU07100G25R501	GELC
R-25	1132	1303.4	05/09/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.196	—	—	1.30E-01	µg/L	J	J, J+	185924	GU07050G25R501	GELC

Table C-2 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-25	1132	1303.4	10/21/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.33	—	—	3.00E-01	µg/L	J	J	10-231	CAWA-09-14178	GELC
R-25	1132	1303.4	04/07/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	4.50E-01	µg/L	U	U	09-1430	CAWA-09-5669	GELC
R-25	1132	1303.4	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.338	—	—	2.50E-01	µg/L	J	J	08-913	CAWA-08-11714	GELC
R-25	1132	1303.4	10/17/07	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.288	—	—	2.50E-01	µg/L	J	—	196171	GU07100G25R501	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.2	—	—	7.30E-01	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.5	—	—	7.30E-01	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.2	—	—	7.30E-01	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64	—	—	7.30E-01	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.5	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.2	—	—	3.00E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.7	—	—	3.00E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.1	—	—	3.00E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16	—	—	3.00E-02	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.3	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.1	—	—	3.00E-02	mg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.7	—	—	3.00E-02	mg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	15.9	—	—	3.00E-02	mg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.2	—	—	3.00E-02	mg/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.17	—	—	6.60E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.23	—	—	6.60E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.28	—	—	6.60E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.25	—	—	6.60E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.237	—	—	3.30E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.09	—	—	3.30E-02	mg/L	J	J	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.101	—	—	3.30E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.072	—	—	3.30E-02	mg/L	J	J	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	53.6	—	—	3.50E-01	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	52.5	—	—	3.50E-01	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	52.6	—	—	3.50E-01	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.9	—	—	4.30E-01	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	54.5	—	—	4.25E-01	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53	—	—	3.50E-01	mg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	52.1	—	—	3.50E-01	mg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	53.1	—	—	3.50E-01	mg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	54	—	—	4.30E-01	mg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	55	—	—	4.25E-01	mg/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.63	—	—	8.50E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	8.50E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.28	—	—	8.50E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	8.50E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.52	—	—	8.50E-02	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.55	—	—	8.50E-02	mg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.5	—	—	8.50E-02	mg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.38	—	—	8.50E-02	mg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.49	—	—	8.50E-02	mg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.57	—	—	8.50E-02	mg/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.347	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.322	—	—	5.00E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.318	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.327	—	—	5.00E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.365	—	—	5.00E-02	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.238	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.221	—	—	5.00E-02	µg/L	—	J	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.252	—	—	5.00E-02	µg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.239	—	—	5.00E-02	µg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.827	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.93	—	—	5.00E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC

Table C-2 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-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.882	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.964	—	—	5.00E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.84	—	—	5.00E-02	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.827	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.904	—	—	5.00E-02	mg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.886	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.931	—	—	5.00E-02	mg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.844	—	—	5.00E-02	mg/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.09	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.31	—	—	4.50E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	7.89	—	—	4.50E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.66	—	—	4.50E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.62	—	—	4.50E-02	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.24	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.25	—	—	4.50E-02	mg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	7.88	—	—	4.50E-02	mg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.61	—	—	4.50E-02	mg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.76	—	—	4.50E-02	mg/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	137	—	—	1.00E+00	µS/cm	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	133	—	—	1.00E+00	µS/cm	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1.00E+00	µS/cm	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	129	—	—	1.00E+00	µS/cm	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.61	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.67	—	—	1.00E-01	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.77	—	—	1.00E-01	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.65	—	—	1.00E-01	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	113	—	—	2.40E+00	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	116	—	—	2.40E+00	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.40E+00	mg/L	—	J	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	122	—	—	2.40E+00	mg/L	—	J	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.771	—	—	3.30E-01	mg/L	J	J	10-192	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.55	—	—	3.30E-01	mg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.674	—	—	3.30E-01	mg/L	J	U	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.778	—	—	1.50E-02	mg/L	—	J	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.304	—	—	1.50E-02	mg/L	—	J	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.861	—	—	2.40E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.923	—	—	2.40E-02	mg/L	—	J	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	1.14	—	—	2.40E-02	mg/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J-	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J-	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.06	—	—	1.00E-02	SU	H	J-	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J-	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.322	—	—	1.00E-01	µg/L	J	J	10-192	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.378	—	—	1.30E-01	µg/L	—	J	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.524	—	—	1.30E-01	µg/L	—	—	09-124	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	0.548	—	—	1.30E-01	µg/L	—	J	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	39.5	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.4	—	—	1.00E+00	µg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.2	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	39.2	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	36.6	—	—	1.00E+00	µg/L	—	J+	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.7	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.4	—	—	1.00E+00	µg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.5	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.6	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.7	—	—	1.00E+00	µg/L	—	J+	196433	GU07100G25R601	GELC

Table C-2 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-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.44	—	—	5.00E-01	µg/L	J	J	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.877	—	—	5.00E-01	µg/L	J	J	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U*	U	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	J	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.31	—	—	5.00E-01	µg/L	J	J	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.86	—	—	5.00E-01	µg/L	J	J	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	10	—	—	2.50E+00	µg/L	U*	U	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.2	—	—	5.00E-01	µg/L	—	J	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	58.7	—	—	5.30E-02	mg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	55.8	—	—	3.20E-02	mg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56	—	—	3.20E-02	mg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	57.7	—	—	3.20E-02	mg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	79.4	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.1	—	—	1.00E+00	µg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	81.1	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	88.6	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	87.5	—	—	1.00E+00	µg/L	—	J+	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	79.8	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	79.9	—	—	1.00E+00	µg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	81.3	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	87.4	—	—	1.00E+00	µg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	88.1	—	—	1.00E+00	µg/L	—	J+	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.595	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.636	—	—	5.00E-02	µg/L	—	—	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	µg/L	—	—	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	µg/L	—	—	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.57	—	—	5.00E-02	µg/L	—	J	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.617	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.636	—	—	5.00E-02	µg/L	—	—	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	µg/L	—	—	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.61	—	—	5.00E-02	µg/L	—	—	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.56	—	—	5.00E-02	µg/L	—	J	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.77	—	—	1.00E+00	µg/L	J	J	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.21	—	—	1.00E+00	µg/L	J	J	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.3	—	—	1.00E+00	µg/L	J	J	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	3.7	—	—	1.00E+00	µg/L	J	U	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	2.5	—	—	1.00E+00	µg/L	J	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.78	—	—	1.00E+00	µg/L	J	J	10-193	CAWA-09-14180	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.57	—	—	1.00E+00	µg/L	J	J	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.3	—	—	1.00E+00	µg/L	J	J	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	3.6	—	—	1.00E+00	µg/L	J	U	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	3.5	—	—	1.00E+00	µg/L	J	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	6.67	—	—	3.30E+00	µg/L	J	J	10-193	CAWA-09-14179	GELC
R-25	1182	1406.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.48	—	—	2.00E+00	µg/L	J	J	09-1372	CAWA-09-5647	GELC
R-25	1182	1406.3	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.3	—	—	2.00E+00	µg/L	J	J	09-122	CAWA-08-16075	GELC
R-25	1182	1406.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.8	—	—	2.00E+00	µg/L	J	J	08-901	CAWA-08-11682	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	7.1	—	—	2.00E+00	µg/L	J	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.73	—	—	2.00E+00	µg/L	J	J	09-1372	CAWA-09-5645	GELC
R-25	1182	1406.3	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.9	—	—	2.00E+00	µg/L	J	J	09-122	CAWA-08-16074	GELC
R-25	1182	1406.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	8	—	—	2.00E+00	µg/L	J	J	08-901	CAWA-08-11681	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.1	—	—	2.00E+00	µg/L	J	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00321	9.30E-04	3.11E-02	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0134	3.63E-03	4.08E-02	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00285	5.67E-04	3.20E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0075	2.17E-03	3.85E-02	—	pCi/L	U	U	196433	GU07100G25R601	GELC

Table C-2 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-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0122	1.97E-03	1.98E-02	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.936	4.97E-01	4.42E+00	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.677	4.87E-01	4.23E+00	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.566	2.50E-01	2.40E+00	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.362	3.47E-01	3.38E+00	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.12	4.27E-01	3.92E+00	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.882	4.00E-01	3.73E+00	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.886	4.17E-01	3.80E+00	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.191	2.13E-01	2.10E+00	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.27	5.13E-01	3.46E+00	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.695	4.47E-01	4.00E+00	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.0651	1.53E-01	2.30E+00	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	02/08/02	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.845	2.07E-01	2.50E+00	—	pCi/L	U	U	538S	GW25-02-0009	GEL
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	-0.368	2.45E-01	2.63E+00	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.92	3.67E-01	3.29E+00	—	pCi/L	—	J	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.136	1.77E-01	2.00E+00	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.09	2.47E-01	2.45E+00	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.26	3.19E-01	2.88E+00	—	pCi/L	—	J	180551	GU07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.593	1.67E-01	2.20E+00	—	pCi/L	U	U	538S	GW25-02-0009	GEL
R-25	1182	1406.3	05/09/01	WG	UF	CS	—	Rad	Gross Beta	Gross beta	<	1.1	2.17E-01	2.20E+00	—	pCi/L	U	U	8799R	GW25-01-0009	PARA
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	76.7	2.05E+01	2.46E+02	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	89.8	3.26E+01	2.81E+02	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	53.2	7.33E+00	6.50E+01	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	79.8	2.64E+01	2.82E+02	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	98.9	1.93E+01	3.50E+02	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	143	5.00E-01	3.70E+02	—	pCi/L	U	U	538S	GW25-02-0009	GEL
R-25	1182	1406.3	05/09/01	WG	UF	CS	—	Rad	Gross Gamma	Gross gamma	—	130	6.00E+00	5.70E+01	—	pCi/L	—	—	8799R	GW25-01-0009	PARA
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.16	3.57E+00	3.37E+01	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.53	3.27E+00	3.28E+01	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.45	2.13E+00	1.80E+01	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14	3.10E+00	2.94E+01	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.499	3.57E+00	3.55E+01	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00696	2.32E-03	2.78E-02	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.42E-03	3.31E-02	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00695	1.53E-03	3.80E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0162	2.34E-03	2.88E-02	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	2.12E-03	2.47E-02	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00174	1.92E-03	3.29E-02	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00905	2.25E-03	2.20E-02	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00231	2.03E-03	3.80E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0018	1.59E-03	3.41E-02	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.009	1.51E-03	1.64E-02	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-17.6	7.23E+00	6.65E+01	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	30.7	3.20E+00	2.77E+01	—	pCi/L	UI	R	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.47	4.00E+00	1.70E+01	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-1.55	5.90E+00	5.76E+01	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	36.2	5.67E+00	2.72E+01	—	pCi/L	UI	R	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.714	5.33E-01	5.18E+00	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.55	3.67E-01	4.06E+00	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.05	2.37E-01	2.00E+00	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.341	4.60E-01	4.02E+00	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.103	4.03E-01	3.93E+00	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0551	1.54E-02	1.66E-01	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0943	4.67E-02	4.83E-01	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0745	4.00E-02	4.90E-01	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.111	2.34E-02	2.57E-01	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0515	4.20E-02	4.30E-01	—	pCi/L	U	U	180551	GU07010G25R601	GELC

Table C-2 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-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	-0.000518	3.07E-03	7.30E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0478	4.00E-03	9.20E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00743	1.50E-03	4.30E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.382	1.26E-02	5.29E-02	—	pCi/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.361	1.19E-02	5.14E-02	—	pCi/L	—	—	180551	GF07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.42	1.40E-02	2.10E-02	—	pCi/L	—	—	538S	GW25-02-0010	GEL
R-25	1182	1406.3	08/16/01	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.57	2.83E-02	6.90E-02	—	pCi/L	—	—	9608R	GW25-01-0028	PARA
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.268	1.53E-02	1.70E-01	—	pCi/L	—	J+	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.346	1.20E-02	5.63E-02	—	pCi/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.387	1.31E-02	5.95E-02	—	pCi/L	—	—	180551	GU07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.446	1.47E-02	3.00E-02	—	pCi/L	—	—	538S	GW25-02-0009	GEL
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00869	2.56E-03	4.10E-02	—	pCi/L	U	U	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0209	3.60E-03	5.24E-02	—	pCi/L	U	U	180551	GF07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0197	2.13E-03	5.30E-03	—	pCi/L	—	—	538S	GW25-02-0010	GEL
R-25	1182	1406.3	08/16/01	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.049	8.17E-03	5.50E-02	—	pCi/L	U	U	9608R	GW25-01-0028	PARA
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0114	3.67E-03	8.40E-02	—	pCi/L	U	U	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0246	2.94E-03	4.36E-02	—	pCi/L	U	U	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0208	3.29E-03	6.07E-02	—	pCi/L	U	U	180551	GU07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0336	3.67E-03	2.60E-02	—	pCi/L	—	—	538S	GW25-02-0009	GEL
R-25	1182	1406.3	10/23/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.234	9.03E-03	4.63E-02	—	pCi/L	—	—	196433	GF07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.211	8.57E-03	3.64E-02	—	pCi/L	—	—	180551	GF07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.232	9.00E-03	1.80E-02	—	pCi/L	—	—	538S	GW25-02-0010	GEL
R-25	1182	1406.3	08/16/01	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.31	2.00E-02	4.40E-02	—	pCi/L	—	—	9608R	GW25-01-0028	PARA
R-25	1182	1406.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.225	1.27E-02	1.00E-01	—	pCi/L	—	J+	10-194	CAWA-09-14180	GELC
R-25	1182	1406.3	10/23/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.227	9.23E-03	4.93E-02	—	pCi/L	—	—	196433	GU07100G25R601	GELC
R-25	1182	1406.3	02/08/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.202	8.77E-03	4.21E-02	—	pCi/L	—	—	180551	GU07010G25R601	GELC
R-25	1182	1406.3	02/08/02	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.213	9.00E-03	3.10E-02	—	pCi/L	—	—	538S	GW25-02-0009	GEL
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	50.7	—	—	7.30E-01	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53	—	—	7.30E-01	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	51.8	—	—	7.30E-01	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	51.9	—	—	7.30E-01	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	3.00E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.96	—	—	3.00E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	3.00E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.84	—	—	3.00E-02	mg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.75	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.91	—	—	3.00E-02	mg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	3.00E-02	mg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	3.00E-02	mg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.86	—	—	3.00E-02	mg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.36	—	—	6.60E-02	mg/L	—	J	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.39	—	—	6.60E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.47	—	—	6.60E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.45	—	—	6.60E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.296	—	—	3.30E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.163	—	—	3.30E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.138	—	—	3.30E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.157	—	—	3.30E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.8	—	—	3.50E-01	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.2	—	—	3.50E-01	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37	—	—	3.50E-01	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37.4	—	—	4.30E-01	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.4	—	—	4.25E-01	mg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36	—	—	3.50E-01	mg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.6	—	—	3.50E-01	mg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.3	—	—	3.50E-01	mg/L	—	—	09-111	CAWA-08-16080	GELC

Table C-2 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-25	1232	1606	04/02/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	37.7	—	—	4.30E-01	mg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	35.5	—	—	4.25E-01	mg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.93	—	—	8.50E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.94	—	—	8.50E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.95	—	—	8.50E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.81	—	—	8.50E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.64	—	—	8.50E-02	mg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.83	—	—	8.50E-02	mg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.88	—	—	8.50E-02	mg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	8.50E-02	mg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.87	—	—	8.50E-02	mg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.65	—	—	8.50E-02	mg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.371	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.407	—	—	5.00E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0588	—	—	1.00E-02	mg/L	—	U	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.293	—	—	5.00E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.238	—	—	5.00E-02	µg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.231	—	—	5.00E-02	µg/L	—	J	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.274	—	—	5.00E-02	µg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.268	—	—	5.00E-02	µg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.5	—	—	5.00E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.49	—	—	5.00E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.47	—	—	5.00E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.29	—	—	5.00E-02	mg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.29	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.48	—	—	5.00E-02	mg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.47	—	—	5.00E-02	mg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.48	—	—	5.00E-02	mg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.3	—	—	5.00E-02	mg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.48	—	—	1.00E-01	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.25	—	—	4.50E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.85	—	—	4.50E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.53	—	—	4.50E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.22	—	—	4.50E-02	mg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.47	—	—	1.00E-01	mg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.19	—	—	4.50E-02	mg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.85	—	—	4.50E-02	mg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.54	—	—	4.50E-02	mg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.18	—	—	4.50E-02	mg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	116	—	—	1.00E+00	µS/cm	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	109	—	—	1.00E+00	µS/cm	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	115	—	—	1.00E+00	µS/cm	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	117	—	—	1.00E+00	µS/cm	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.47	—	—	1.00E-01	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.52	—	—	1.00E-01	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.46	—	—	1.00E-01	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.46	—	—	1.00E-01	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	98	—	—	2.40E+00	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	106	—	—	2.40E+00	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	112	—	—	2.40E+00	mg/L	—	J	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	137	—	—	2.40E+00	mg/L	—	J	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.168	—	—	1.50E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.163	—	—	1.50E-02	mg/L	—	U	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.177	—	—	2.40E-02	mg/L	—	J	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.263	—	—	2.40E-02	mg/L	—	J	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.95	—	—	1.00E-02	SU	H	J-	10-218	CAWA-09-14187	GELC

Table C-2 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-25	1232	1606	04/02/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.98	—	—	1.00E-02	SU	H	J-	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.02	—	—	1.00E-02	SU	H	J-	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.99	—	—	1.00E-02	SU	H	J-	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.153	—	—	1.00E-01	µg/L	J	J	10-217	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	U	09-1369	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	U	09-110	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	U	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.194	—	—	1.00E-01	µg/L	J	J	10-217	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.211	—	—	7.80E-02	µg/L	J	J	09-1369	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.156	—	—	7.80E-02	µg/L	J	J	09-110	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.173	—	—	7.80E-02	µg/L	J	J	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	34.3	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	34.4	—	—	1.00E+00	µg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	38.4	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	38.5	—	—	1.00E+00	µg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	42.2	—	—	1.00E+00	µg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	32.9	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.3	—	—	1.00E+00	µg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	38.3	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.3	—	—	1.00E+00	µg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.7	—	—	1.00E+00	µg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.789	—	—	1.00E-01	µg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.801	—	—	1.00E-01	µg/L	—	U	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.8	—	—	1.00E-01	µg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.81	—	—	1.00E-01	µg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	UJ	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.843	—	—	1.00E-01	µg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.789	—	—	1.00E-01	µg/L	—	U	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	µg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	µg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	UJ	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.914	—	—	5.00E-01	µg/L	J	J	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.46	—	—	5.00E-01	µg/L	J	J	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.93	—	—	5.00E-01	µg/L	J	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.89	—	—	5.00E-01	µg/L	J	J	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.79	—	—	5.00E-01	µg/L	J	J	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.4	—	—	5.00E-01	µg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2	—	—	5.00E-01	µg/L	J	J	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.7	—	—	5.00E-01	µg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	61.8	—	—	5.30E-02	mg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	58	—	—	3.20E-02	mg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	60.1	—	—	3.20E-02	mg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	60	—	—	3.20E-02	mg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	55.7	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	56	—	—	1.00E+00	µg/L	—	—	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	57	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	59.4	—	—	1.00E+00	µg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	60.9	—	—	1.00E+00	µg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	55.1	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.7	—	—	1.00E+00	µg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	57.1	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	59.5	—	—	1.00E+00	µg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	61.2	—	—	1.00E+00	µg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.413	—	—	5.00E-02	µg/L	—	—	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.401	—	—	5.00E-02	µg/L	—	—	09-1370	CAWA-09-5649	GELC

Table C-2 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-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	µg/L	—	—	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.397	—	—	5.00E-02	µg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	µg/L	—	—	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	5.00E-02	µg/L	—	—	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	µg/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.01	—	—	3.30E+00	µg/L	J	J	10-218	CAWA-09-14187	GELC
R-25	1232	1606	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	4.93	—	—	2.00E+00	µg/L	J	J	09-1370	CAWA-09-5649	GELC
R-25	1232	1606	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.4	—	—	2.00E+00	µg/L	J	J	09-111	CAWA-08-16078	GELC
R-25	1232	1606	04/02/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.2	—	—	2.00E+00	µg/L	J	J	08-918	CAWA-08-11684	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	5.3	—	—	2.00E+00	µg/L	J	—	196605	GF07100G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	13.4	—	—	3.30E+00	µg/L	—	—	10-218	CAWA-09-14186	GELC
R-25	1232	1606	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11	—	—	2.00E+00	µg/L	—	—	09-1370	CAWA-09-5650	GELC
R-25	1232	1606	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.7	—	—	2.00E+00	µg/L	J	J	09-111	CAWA-08-16080	GELC
R-25	1232	1606	04/02/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	3.5	—	—	2.00E+00	µg/L	J	J	08-918	CAWA-08-11685	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.3	—	—	2.00E+00	µg/L	J	—	196605	GU07100G25R701	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00314	1.41E-03	3.16E-02	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00312	1.65E-03	2.34E-02	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Gamma Spec	Americium-241	<	0	8.50E-01	4.30E+00	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.008	6.33E-03	7.90E-02	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00473	8.67E-04	3.60E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00926	1.22E-03	3.33E-02	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00112	1.64E-03	2.33E-02	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Gamma Spec	Americium-241	<	0	1.83E+00	9.10E+00	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.009	4.83E-03	5.10E-02	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.35	4.07E-01	4.41E+00	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.38	3.90E-01	4.03E+00	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Gamma Spec	Cesium-137	<	-1.1	5.67E-01	2.80E+00	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.233	4.33E-01	4.30E+00	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.526	4.83E-01	4.79E+00	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.54	4.20E-01	4.20E+00	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Gamma Spec	Cesium-137	<	0	2.50E-01	1.30E+00	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.49	5.17E-01	5.26E+00	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.881	3.93E-01	4.09E+00	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Gamma Spec	Cobalt-60	<	0.1	6.00E-01	3.00E+00	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.849	5.00E-01	4.90E+00	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.626	5.17E-01	5.27E+00	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.26	4.57E-01	3.78E+00	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Gamma Spec	Cobalt-60	<	0	2.33E-01	1.20E+00	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.325	1.83E-01	2.30E+00	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	02/11/02	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	1.33	—	2.80E+00	—	pCi/L	U	U	551S	GW25-02-0011	GEL
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.5	2.79E-01	2.72E+00	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.48	3.60E-01	3.42E+00	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.495	2.33E-01	2.50E+00	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.62	3.02E-01	2.93E+00	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.272	2.68E-01	2.84E+00	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.75	—	2.40E+00	—	pCi/L	U	U	551S	GW25-02-0011	GEL
R-25	1232	1606	08/17/01	WG	UF	CS	—	Rad	Gross Beta	Gross beta	<	2.1	2.50E-01	2.40E+00	—	pCi/L	U	U	9618R	GW25-01-0029	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	51.7	3.29E+01	2.56E+02	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	80.5	2.08E+01	3.34E+02	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	35.1	1.10E+01	7.90E+01	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	69.8	2.92E+01	2.27E+02	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	62.8	1.45E+01	2.68E+02	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	94	—	2.00E+02	—	pCi/L	U	U	551S	GW25-02-0011	GEL
R-25	1232	1606	08/17/01	WG	UF	CS	—	Rad	Gross Gamma	Gross gamma	—	154	4.33E+00	5.60E+01	—	pCi/L	—	—	9618R	GW25-01-0029	PARA

Table C-2 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-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-6.66	2.94E+00	2.78E+01	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	16.9	2.84E+00	2.66E+01	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Gamma Spec	Neptunium-237	<	0	2.17E+00	1.10E+01	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.05	3.67E+00	3.30E+01	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	17.2	3.29E+00	3.33E+01	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	21.8	4.30E+00	2.29E+01	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Gamma Spec	Neptunium-237	<	0	2.17E+00	1.10E+01	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00191	2.11E-03	3.33E-02	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.012	2.01E-03	3.29E-02	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.038	7.00E-03	6.00E-02	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00208	7.00E-04	3.40E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00353	2.04E-03	3.08E-02	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.014	1.92E-03	2.56E-02	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.008	4.50E-03	4.80E-02	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00953	1.91E-03	3.13E-02	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.015	3.01E-03	2.19E-02	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	4.83E-03	2.90E-02	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.40E-03	3.40E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00353	1.44E-03	2.90E-02	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.55E-03	1.70E-02	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.008	4.50E-03	4.80E-02	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-34.9	5.60E+00	4.85E+01	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	4.9	5.70E+00	3.87E+01	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Gamma Spec	Potassium-40	<	53	1.52E+01	5.00E+01	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	29.7	5.33E+00	3.70E+01	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	51.7	6.27E+00	4.12E+01	—	pCi/L	UI	R	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-21.6	6.77E+00	6.08E+01	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Gamma Spec	Potassium-40	<	-47	8.17E+00	2.60E+01	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.79	4.17E-01	3.82E+00	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.83	3.63E-01	2.94E+00	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Gamma Spec	Sodium-22	<	1.3	5.00E-01	2.50E+00	—	pCi/L	U	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.57	4.33E-01	3.80E+00	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.327	4.93E-01	4.95E+00	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.21	4.33E-01	4.17E+00	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Gamma Spec	Sodium-22	<	-0.1	2.33E-01	1.20E+00	—	pCi/L	U	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0879	3.80E-02	3.96E-01	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.275	3.90E-02	4.25E-01	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	F	CS	—	Rad	Beta Counting	Strontium-90	<	0.8	2.33E-01	2.30E+00	—	pCi/L	—	U	8103R	GWCV-00-0016	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.215	4.67E-02	4.90E-01	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.218	2.93E-02	3.16E-01	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0628	4.43E-02	4.87E-01	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	12/11/00	WG	UF	CS	—	Rad	Beta Counting	Strontium-90	<	0.2	2.67E-01	2.70E+00	—	pCi/L	—	U	8103R	GWCV-00-0015	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.00207	4.00E-03	7.00E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0252	2.73E-03	8.80E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00206	8.33E-04	4.20E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.253	9.60E-03	6.29E-02	—	pCi/L	—	—	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.245	9.00E-03	4.15E-02	—	pCi/L	—	—	180690	GF07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.229	—	1.60E-02	—	pCi/L	—	—	551S	GW25-02-0012	GEL
R-25	1232	1606	08/17/01	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.226	1.50E-02	4.60E-02	—	pCi/L	—	U	9618R	GW25-01-0030	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.248	1.50E-02	1.90E-01	—	pCi/L	—	J+	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.244	9.17E-03	6.11E-02	—	pCi/L	—	—	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.281	9.13E-03	3.61E-02	—	pCi/L	—	—	180690	GU07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.177	—	2.30E-02	—	pCi/L	—	—	551S	GW25-02-0011	GEL
R-25	1232	1606	08/17/01	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.34	2.00E-02	7.20E-02	—	pCi/L	—	U	9618R	GW25-01-0029	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0162	2.23E-03	3.73E-02	—	pCi/L	U	U	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0363	3.57E-03	4.24E-02	—	pCi/L	U	U	180690	GF07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00863	—	1.60E-02	—	pCi/L	U	U	551S	GW25-02-0012	GEL

Table C-2 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-25	1232	1606	08/17/01	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.066	8.00E-03	4.60E-02	—	pCi/L	LT	U	9618R	GW25-01-0030	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0	3.10E-03	9.70E-02	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0184	2.34E-03	3.63E-02	—	pCi/L	U	U	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0168	2.45E-03	3.68E-02	—	pCi/L	U	U	180690	GU07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0178	—	1.70E-02	—	pCi/L	—	U	551S	GW25-02-0011	GEL
R-25	1232	1606	08/17/01	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.038	7.33E-03	6.80E-02	—	pCi/L	U	U	9618R	GW25-01-0029	PARA
R-25	1232	1606	10/25/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0982	5.53E-03	4.19E-02	—	pCi/L	—	J	196605	GF07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.155	6.70E-03	2.94E-02	—	pCi/L	—	—	180690	GF07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.15	—	1.30E-02	—	pCi/L	—	—	551S	GW25-02-0012	GEL
R-25	1232	1606	08/17/01	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.166	1.32E-02	6.90E-02	—	pCi/L	—	—	9618R	GW25-01-0030	PARA
R-25	1232	1606	10/20/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.101	9.67E-03	1.20E-01	—	pCi/L	U	U	10-218	CAWA-09-14186	GELC
R-25	1232	1606	10/25/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.119	5.80E-03	4.08E-02	—	pCi/L	—	J	196605	GU07100G25R701	GELC
R-25	1232	1606	02/12/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.15	6.07E-03	2.55E-02	—	pCi/L	—	—	180690	GU07010G25R701	GELC
R-25	1232	1606	02/11/02	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.114	—	1.70E-02	—	pCi/L	—	—	551S	GW25-02-0011	GEL
R-25	1232	1606	08/17/01	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.232	1.57E-02	4.40E-02	—	pCi/L	—	—	9618R	GW25-01-0029	PARA
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.2	—	—	7.30E-01	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	57.8	—	—	7.30E-01	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.5	—	—	7.30E-01	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.2	—	—	7.30E-01	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.00E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.5	—	—	3.00E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.00E-02	mg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.00E-02	mg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	3.00E-02	mg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12	—	—	3.00E-02	mg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.38	—	—	6.60E-02	mg/L	—	J	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.45	—	—	6.60E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.5	—	—	6.60E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.45	—	—	6.60E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.305	—	—	3.30E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.169	—	—	3.30E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.173	—	—	3.30E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.167	—	—	3.30E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42	—	—	3.50E-01	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.1	—	—	3.50E-01	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.9	—	—	3.50E-01	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	40.2	—	—	4.30E-01	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.1	—	—	4.25E-01	mg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	3.50E-01	mg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.5	—	—	3.50E-01	mg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	3.50E-01	mg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.6	—	—	4.30E-01	mg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	41.9	—	—	4.25E-01	mg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.03	—	—	8.50E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.11	—	—	8.50E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.04	—	—	8.50E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.79	—	—	8.50E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.81	—	—	8.50E-02	mg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.08	—	—	8.50E-02	mg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.14	—	—	8.50E-02	mg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.14	—	—	8.50E-02	mg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.85	—	—	8.50E-02	mg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.9	—	—	8.50E-02	mg/L	—	—	196687	GU07100G25R801	GELC

Table C-2 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-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.372	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.253	—	—	5.00E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.06	—	—	1.00E-02	mg/L	—	U	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.295	—	—	5.00E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.241	—	—	5.00E-02	µg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.238	—	—	5.00E-02	µg/L	—	J	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.309	—	—	5.00E-02	µg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.279	—	—	5.00E-02	µg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.5	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.69	—	—	5.00E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	5.00E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.57	—	—	5.00E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	5.00E-02	mg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.52	—	—	5.00E-02	mg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.68	—	—	5.00E-02	mg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.7	—	—	5.00E-02	mg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.6	—	—	5.00E-02	mg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.67	—	—	5.00E-02	mg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.77	—	—	1.00E-01	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.68	—	—	4.50E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.88	—	—	4.50E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.34	—	—	4.50E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.19	—	—	4.50E-02	mg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.91	—	—	1.00E-01	mg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.74	—	—	4.50E-02	mg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.38	—	—	4.50E-02	mg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.34	—	—	4.50E-02	mg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	143	—	—	1.00E+00	µS/cm	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	125	—	—	1.00E+00	µS/cm	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	121	—	—	1.00E+00	µS/cm	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	124	—	—	1.00E+00	µS/cm	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.62	—	—	1.00E-01	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.72	—	—	1.00E-01	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.78	—	—	1.00E-01	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.77	—	—	1.00E-01	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	108	—	—	2.40E+00	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	136	—	—	2.40E+00	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	121	—	—	2.40E+00	mg/L	—	J	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	109	—	—	2.40E+00	mg/L	—	J	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.149	—	—	1.50E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.148	—	—	1.50E-02	mg/L	—	U	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.214	—	—	2.40E-02	mg/L	—	J	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.174	—	—	2.40E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.35	—	—	1.00E-02	SU	H	J-	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.39	—	—	1.00E-02	SU	H	J-	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.46	—	—	1.00E-02	SU	H	J-	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.44	—	—	1.00E-02	SU	H	J-	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.134	—	—	1.00E-01	µg/L	J	J	10-217	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	U	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	<	0.325	—	—	1.30E-01	µg/L	U	U	09-110	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.141	—	—	1.30E-01	µg/L	J	J	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.115	—	—	1.00E-01	µg/L	J	J	10-217	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.20E-01	µg/L	U	U	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.20E-01	µg/L	U	U	09-110	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	<	0.325	—	—	1.20E-01	µg/L	U	U	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	35.3	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14189	GELC

Table C-2 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-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32	—	—	1.00E+00	µg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	38.3	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	35.4	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	37.3	—	—	1.00E+00	µg/L	—	J	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.4	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	36.3	—	—	1.00E+00	µg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.2	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	35.9	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	38.9	—	—	1.00E+00	µg/L	—	J	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.843	—	—	1.00E-01	µg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.906	—	—	1.00E-01	µg/L	—	U	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.92	—	—	1.00E-01	µg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.86	—	—	1.00E-01	µg/L	—	U	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.847	—	—	1.00E-01	µg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.945	—	—	1.00E-01	µg/L	—	U	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.96	—	—	1.00E-01	µg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	µg/L	—	U	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.3	—	—	2.00E+00	µg/L	J	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.68	—	—	5.00E-01	µg/L	J	J	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.67	—	—	5.00E-01	µg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.51	—	—	5.00E-01	µg/L	J	J	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.73	—	—	5.00E-01	µg/L	J	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.738	—	—	5.00E-01	µg/L	J	J	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.96	—	—	5.00E-01	µg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J	J	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.2	—	—	5.00E-01	µg/L	J	J	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	23.5	—	—	5.00E-01	µg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	61.2	—	—	5.30E-02	mg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	58.5	—	—	3.20E-02	mg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	58.8	—	—	3.20E-02	mg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.7	—	—	3.20E-02	mg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	84.9	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	86.5	—	—	1.00E+00	µg/L	—	—	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	89	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	88.5	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	93.9	—	—	1.00E+00	µg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	87.3	—	—	1.00E+00	µg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	88.2	—	—	1.00E+00	µg/L	—	—	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	93.3	—	—	1.00E+00	µg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	89.4	—	—	1.00E+00	µg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	95.2	—	—	1.00E+00	µg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.422	—	—	5.00E-02	µg/L	—	—	10-218	CAWA-09-14189	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.528	—	—	5.00E-02	µg/L	—	J	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	µg/L	—	—	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.4	—	—	5.00E-02	µg/L	—	—	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	5.00E-02	µg/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.426	—	—	5.00E-02	µg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.524	—	—	5.00E-02	µg/L	—	J	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.44	—	—	5.00E-02	µg/L	—	—	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.42	—	—	5.00E-02	µg/L	—	—	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	µg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	04/01/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.33	—	—	2.00E+00	µg/L	J	U	09-1355	CAWA-09-5655	GELC
R-25	1282	1796	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	09-111	CAWA-08-16083	GELC
R-25	1282	1796	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	U	U	08-930	CAWA-08-11688	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.2	—	—	2.00E+00	µg/L	J	—	196687	GF07100G25R801	GELC

Table C-2 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-25	1282	1796	10/20/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	11.3	—	—	3.30E+00	µg/L	—	—	10-218	CAWA-09-14191	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	10	—	—	2.00E+00	µg/L	—	U	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4.1	—	—	2.00E+00	µg/L	J	J	09-111	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3	—	—	2.00E+00	µg/L	J	U	08-930	CAWA-08-11686	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	18.7	—	—	2.00E+00	µg/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0012	7.80E-04	3.13E-02	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00254	3.16E-03	3.60E-02	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Gamma Spec	Americium-241	<	3	1.83E+00	9.00E+00	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.011	6.17E-03	9.30E-02	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000937	1.20E-03	3.70E-02	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00334	6.37E-04	3.00E-02	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000309	9.47E-04	2.14E-02	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00283	5.17E-03	3.70E-02	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.036	6.83E-03	6.10E-02	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Gamma Spec	Americium-241	<	0	2.83E+00	1.40E+01	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.866	4.03E-01	3.77E+00	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.707	3.20E-01	3.35E+00	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Gamma Spec	Cesium-137	<	-0.2	2.50E-01	1.20E+00	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.91	5.00E-01	4.10E+00	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.27	4.80E-01	4.56E+00	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.19	3.90E-01	4.31E+00	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.492	2.85E-01	3.13E+00	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Gamma Spec	Cesium-137	<	0.4	4.50E-01	2.30E+00	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.91	4.57E-01	3.51E+00	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.28	3.21E-01	3.93E+00	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Gamma Spec	Cobalt-60	<	-0.5	2.33E-01	1.20E+00	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.1	3.67E-01	3.10E+00	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.34	4.40E-01	3.92E+00	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.439	4.47E-01	4.05E+00	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.211	2.90E-01	3.19E+00	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Gamma Spec	Cobalt-60	<	1.2	4.50E-01	2.20E+00	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	0.43	2.03E-01	2.50E+00	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	02/13/02	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	1.84	—	2.00E+00	—	pCi/L	U	U	574S	GW25-02-0013	GEL
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	0.861	2.73E-01	2.75E+00	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.89	2.72E-01	3.16E+00	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.57	2.47E-01	2.30E+00	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	0.547	2.38E-01	2.44E+00	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.1	3.53E-01	3.13E+00	—	pCi/L	—	J	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.04	2.40E-01	2.73E+00	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.01	—	1.80E+00	—	pCi/L	—	—	574S	GW25-02-0013	GEL
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	80.6	1.77E+01	2.26E+02	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	94.1	4.53E+01	3.09E+02	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	23.8	2.83E+01	6.50E+01	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	77.4	2.05E+01	2.03E+02	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	80	2.11E+01	3.60E+02	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	109	8.33E+01	3.49E+02	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	225	—	8.10E+02	—	pCi/L	U	U	574S	GW25-02-0013	GEL
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.81	4.03E+00	3.35E+01	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.82	3.02E+00	2.74E+01	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Gamma Spec	Neptunium-237	—	20	1.83E+00	8.50E+00	—	pCi/L	SI	—	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-16.1	3.67E+00	3.40E+01	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.37	3.37E+00	3.34E+01	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.01	2.88E+00	2.55E+01	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.562	2.31E+00	2.37E+01	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Gamma Spec	Neptunium-237	<	-4	3.33E+00	1.60E+01	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00361	2.40E-03	3.14E-02	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00647	3.87E-03	4.50E-02	—	pCi/L	U	U	143033	GF0508G25R801	GELC

Table C-2 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-25	1282	1796	12/12/00	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.006	4.67E-03	5.90E-02	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00197	6.67E-04	3.20E-02	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00392	2.78E-03	3.42E-02	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00928	2.68E-03	2.55E-02	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00407	1.66E-03	4.20E-02	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.002	5.50E-03	9.40E-02	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00541	1.59E-03	2.96E-02	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00862	4.87E-03	3.80E-02	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.006	4.67E-03	5.90E-02	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00394	1.30E-03	3.20E-02	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00392	1.60E-03	3.22E-02	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00696	3.00E-03	1.70E-02	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00203	3.11E-03	3.60E-02	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.022	5.67E-03	5.70E-02	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-17.9	5.67E+00	5.39E+01	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	14	7.67E+00	3.44E+01	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Gamma Spec	Potassium-40	<	-20	5.50E+00	2.50E+01	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	0.0532	5.67E+00	4.40E+01	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	50.7	5.53E+00	4.89E+01	—	pCi/L	UI	R	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	5.06	5.53E+00	2.58E+01	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	10.6	4.67E+00	3.07E+01	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Gamma Spec	Potassium-40	<	77	1.45E+01	4.40E+01	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.18	4.77E-01	4.42E+00	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.722	3.03E-01	3.63E+00	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Gamma Spec	Sodium-22	<	0.1	2.33E-01	1.10E+00	—	pCi/L	U	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.869	4.33E-01	4.10E+00	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.27	4.50E-01	4.09E+00	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	2.07	3.40E-01	3.88E+00	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.332	3.24E-01	3.04E+00	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Gamma Spec	Sodium-22	<	0.3	4.83E-01	2.40E+00	—	pCi/L	U	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.015	2.06E-02	2.12E-01	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0696	2.38E-02	2.38E-01	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	F	CS	—	Rad	Beta Counting	Strontium-90	<	-0.4	2.00E-01	2.10E+00	—	pCi/L	—	U	8126R	GWCV-00-0018	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.165	4.00E-02	4.90E-01	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.251	3.90E-02	4.74E-01	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.286	4.60E-02	4.42E-01	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0114	2.33E-02	2.36E-01	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	12/12/00	WG	UF	CS	—	Rad	Beta Counting	Strontium-90	<	-0.19	1.53E-01	1.63E+00	—	pCi/L	—	U	8126R	GWCV-00-0017	PARA
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	-0.0465	5.33E-03	7.80E-02	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0182	6.33E-03	9.80E-02	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	-0.0371	4.33E-03	4.60E-02	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.31	1.12E-02	7.19E-02	—	pCi/L	—	—	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.28	1.02E-02	7.60E-02	—	pCi/L	—	—	143033	GF0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.466	—	4.80E-02	—	pCi/L	—	—	574S	GW25-02-0014	GEL
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.37	1.93E-02	2.10E-01	—	pCi/L	—	J+	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.24	8.50E-03	5.48E-02	—	pCi/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.313	1.12E-02	5.23E-02	—	pCi/L	—	—	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.24	9.00E-03	7.40E-02	—	pCi/L	—	—	143033	GU0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.318	—	1.70E-02	—	pCi/L	—	—	574S	GW25-02-0013	GEL
R-25	1282	1796	10/29/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0123	3.26E-03	4.27E-02	—	pCi/L	U	U	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0309	3.60E-03	5.70E-02	—	pCi/L	U	U	143033	GF0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0376	—	3.40E-02	—	pCi/L	—	—	574S	GW25-02-0014	GEL
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0144	4.00E-03	1.10E-01	—	pCi/L	U	U	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00941	1.93E-03	3.26E-02	—	pCi/L	U	U	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0122	2.04E-03	5.33E-02	—	pCi/L	U	U	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.003	1.73E-03	5.60E-02	—	pCi/L	U	U	143033	GU0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0141	—	1.70E-02	—	pCi/L	U	U	574S	GW25-02-0013	GEL

Table C-2 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-25	1282	1796	10/29/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.137	7.43E-03	4.80E-02	—	pCi/L	—	J	196687	GF07100G25R801	GELC
R-25	1282	1796	08/10/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.125	6.37E-03	5.40E-02	—	pCi/L	—	J	143033	GF0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.124	—	2.70E-02	—	pCi/L	—	—	574S	GW25-02-0014	GEL
R-25	1282	1796	10/20/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.146	1.17E-02	1.30E-01	—	pCi/L	—	J+	10-218	CAWA-09-14191	GELC
R-25	1282	1796	10/29/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.164	6.67E-03	3.66E-02	—	pCi/L	—	—	196687	GU07100G25R801	GELC
R-25	1282	1796	02/14/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.108	6.17E-03	3.70E-02	—	pCi/L	—	J	180977	GU07010G25R801	GELC
R-25	1282	1796	08/10/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.121	6.37E-03	5.20E-02	—	pCi/L	—	J	143033	GU0508G25R801	GELC
R-25	1282	1796	02/13/02	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.138	—	1.70E-02	—	pCi/L	—	—	574S	GW25-02-0013	GEL
R-25	1282	1796	10/20/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.31	—	—	3.00E-01	µg/L	J	J	10-217	CAWA-09-14193	GELC
R-25	1282	1796	04/01/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	UJ	09-1355	CAWA-09-5656	GELC
R-25	1282	1796	10/15/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	UJ	09-110	CAWA-08-16084	GELC
R-25	1282	1796	04/03/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	UJ	08-930	CAWA-08-11686	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.00000628	—	—	6.28E-06	µg/L	J	J	10-100	CAWA-09-14261	ALTC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.000013	—	—	1.30E-05	µg/L	J	J	09-2229	CAPA-09-9633	ALTC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	<	0.00000423	—	—	4.23E-06	µg/L	JB	U	09-581	CAPA-09-1753	ALTC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	88.7	—	—	7.30E-01	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	90.9	—	—	7.30E-01	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80.9	—	—	7.30E-01	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	6.24	—	—	3.00E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.4	—	—	3.00E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	13.1	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.41	—	—	3.00E-02	mg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.61	—	—	6.60E-02	mg/L	—	J+	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.06	—	—	6.60E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	2.43	—	—	6.60E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.4	—	—	3.30E-02	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.226	—	—	3.30E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.224	—	—	3.30E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.9	—	—	3.50E-01	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	24.8	—	—	3.50E-01	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.8	—	—	3.50E-01	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	50.9	—	—	3.50E-01	mg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.9	—	—	3.50E-01	mg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.8	—	—	3.50E-01	mg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.37	—	—	8.50E-02	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.23	—	—	8.50E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.75	—	—	8.50E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.43	—	—	8.50E-02	mg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.37	—	—	8.50E-02	mg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	8.50E-02	mg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.431	—	—	5.00E-02	mg/L	—	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.488	—	—	5.00E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.208	—	—	5.00E-02	mg/L	J	J-	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.239	—	—	5.00E-02	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.255	—	—	5.00E-02	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.208	—	—	5.00E-02	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.91	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	5.00E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.21	—	—	5.00E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.99	—	—	5.00E-02	mg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.08	—	—	5.00E-02	mg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.29	—	—	5.00E-02	mg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	32.4	—	—	1.00E-01	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	40.8	—	—	4.50E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	24.3	—	—	4.50E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC

Table C-2 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-25b	8611	750	10/09/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	26.6	—	—	1.00E-01	mg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	39.4	—	—	4.50E-02	mg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	24.6	—	—	4.50E-02	mg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	206	—	—	1.00E+00	µS/cm	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	209	—	—	1.00E+00	µS/cm	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	189	—	—	1.00E+00	µS/cm	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	9.72	—	—	1.00E-01	mg/L	—	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.9	—	—	1.00E-01	mg/L	—	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.9	—	—	1.00E-01	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	135	—	—	2.40E+00	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	192	—	—	2.40E+00	mg/L	—	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	144	—	—	2.40E+00	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.546	—	—	3.30E-01	mg/L	J	J	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.975	—	—	3.30E-01	mg/L	J	J	09-2231	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.08	—	—	3.30E-01	mg/L	—	—	09-579	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.165	—	—	1.50E-02	mg/L	—	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.119	—	—	1.50E-02	mg/L	—	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.106	—	—	2.40E-02	mg/L	—	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.78	—	—	1.00E-02	SU	H	J-	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.23	—	—	1.00E-02	SU	H	J-	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.24	—	—	1.00E-02	SU	H	J-	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.6	—	—	1.00E-01	µg/L	—	—	10-98	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.963	—	—	1.00E-01	µg/L	—	—	09-2231	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	0.6	—	—	1.00E-01	µg/L	—	J	09-579	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	7.02	—	—	1.00E-01	µg/L	—	J	10-98	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	10.2	—	—	1.30E-01	µg/L	—	—	09-2231	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	6.08	—	—	1.30E-01	µg/L	—	—	09-579	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	176	—	—	6.80E+01	µg/L	J	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	328	—	—	6.80E+01	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	µg/L	U	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2650	—	—	6.80E+01	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	5090	—	—	6.80E+01	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	310	—	—	6.80E+01	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	5.37	—	—	1.50E+00	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.94	—	—	1.50E+00	µg/L	J	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	4.73	—	—	1.50E+00	µg/L	J	J	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.87	—	—	1.50E+00	µg/L	J	J	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	12.2	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	11.1	—	—	1.00E+00	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	20.7	—	—	1.00E+00	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19.2	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	21	—	—	1.00E+00	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	22.7	—	—	1.00E+00	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	30.4	—	—	1.50E+01	µg/L	J	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	51.4	—	—	1.00E+01	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	26.7	—	—	1.00E+01	µg/L	J	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	29.9	—	—	1.50E+01	µg/L	J	J	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	56.5	—	—	1.00E+01	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	28.9	—	—	1.00E+01	µg/L	J	U	09-583	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.7	—	—	1.50E+00	µg/L	J	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	4.2	—	—	1.50E+00	µg/L	—	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	7.96	—	—	2.50E+00	µg/L	J	J	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	8.09	—	—	1.50E+00	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3.2	—	—	1.50E+00	µg/L	—	U	09-583	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	—	7.47	—	—	3.00E+00	µg/L	J	J	09-2232	CAPA-09-9635	GELC

Table C-2 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-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Copper	<	10	—	—	3.00E+00	µg/L	U	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	16.3	—	—	3.00E+00	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	—	39.6	—	—	3.00E+00	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Copper	<	9.8	—	—	3.00E+00	µg/L	J	U	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	130	—	—	3.00E+01	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	305	—	—	2.50E+01	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	187	—	—	2.50E+01	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1310	—	—	3.00E+01	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	2410	—	—	2.50E+01	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	411	—	—	2.50E+01	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.512	—	—	5.00E-01	µg/L	J	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6020	Lead	—	0.54	—	—	5.00E-01	µg/L	J	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	µg/L	U	U	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	3.95	—	—	5.00E-01	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	7.03	—	—	5.00E-01	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.4	—	—	5.00E-01	µg/L	J	J	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	22.9	—	—	2.00E+00	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	102	—	—	2.00E+00	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	96.3	—	—	2.00E+00	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	30.6	—	—	2.00E+00	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	129	—	—	2.00E+00	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	95.7	—	—	2.00E+00	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	40.3	—	—	1.00E-01	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	37.2	—	—	1.00E-01	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	32.3	—	—	1.00E-01	µg/L	E	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	30.5	—	—	1.00E-01	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	33.9	—	—	1.00E-01	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	31.4	—	—	1.00E-01	µg/L	E	J	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.54	—	—	5.00E-01	µg/L	J	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	3.7	—	—	5.00E-01	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	5.6	—	—	5.00E-01	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	4.03	—	—	5.00E-01	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.27	—	—	5.00E-01	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	6.1	—	—	5.00E-01	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	49.3	—	—	5.30E-02	mg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	56.1	—	—	3.20E-02	mg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	52.2	—	—	3.20E-02	mg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	88.2	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	66.2	—	—	1.00E+00	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	80.3	—	—	1.00E+00	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	111	—	—	1.00E+00	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	92.1	—	—	1.00E+00	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	84.5	—	—	1.00E+00	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	3.12	—	—	5.00E-02	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	2.03	—	—	5.00E-02	µg/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	3.26	—	—	5.00E-02	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	2.71	—	—	5.00E-02	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	1.6	—	—	5.00E-02	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.26	—	—	1.00E+00	µg/L	J	J	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.12	—	—	1.00E+00	µg/L	J	J	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.4	—	—	1.00E+00	µg/L	J	J	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.45	—	—	1.00E+00	µg/L	J	J	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.72	—	—	1.00E+00	µg/L	J	J	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.6	—	—	1.00E+00	µg/L	J	J	09-583	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	24.3	—	—	3.30E+00	µg/L	—	—	10-99	CAWA-09-14263	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	74.1	—	—	2.00E+00	µg/L	—	—	09-2232	CAPA-09-9635	GELC

Table C-2 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-25b	8611	750	01/05/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	1420	—	—	2.00E+00	µg/L	—	—	09-583	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	54.9	—	—	3.30E+00	µg/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	133	—	—	2.00E+00	µg/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	1700	—	—	2.00E+00	µg/L	—	—	09-583	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00216	5.33E-04	2.80E-02	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00586	4.33E-03	3.50E-02	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0206	2.60E-03	3.80E-02	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.013	1.93E-03	3.40E-02	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00926	2.17E-03	2.50E-02	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.344	5.00E-01	5.00E+00	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.21	4.67E-01	4.10E+00	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.419	5.00E-01	5.10E+00	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.458	4.00E-01	3.90E+00	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.05	5.67E-01	4.80E+00	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.637	4.67E-01	4.30E+00	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.34	4.67E-01	5.30E+00	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.62	5.00E-01	3.80E+00	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.29	4.67E-01	5.10E+00	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-4.12	6.00E-01	3.90E+00	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:900	Gross alpha/beta	—	3.92	4.00E-01	2.20E+00	—	pCi/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	—	9.06	7.00E-01	3.60E+00	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	—	5.47	5.00E-01	2.90E+00	—	pCi/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.78	2.10E-01	1.30E+00	—	pCi/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	4.34	4.33E-01	3.70E+00	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.75	2.97E-01	1.60E+00	—	pCi/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	25.8	5.00E+00	4.00E+01	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	37.8	5.00E+00	3.60E+01	—	pCi/L	—	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	33.8	6.67E+00	3.30E+01	—	pCi/L	—	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	20.3	5.33E+00	3.80E+01	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	27.1	4.33E+00	2.80E+01	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.5	3.30E+00	3.30E+01	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.35	3.67E+00	3.40E+01	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.73	3.67E+00	3.40E+01	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.75	3.67E+00	3.70E+01	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-10.5	3.67E+00	3.50E+01	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00796	5.00E-03	3.60E-02	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00245	1.17E-03	3.70E-02	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00239	1.80E-03	3.90E-02	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00407	4.67E-03	3.70E-02	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00277	1.30E-03	4.20E-02	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00199	1.77E-03	3.60E-02	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.63E-03	4.30E-02	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00478	2.27E-03	3.90E-02	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00814	2.37E-03	3.70E-02	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.83E-03	4.90E-02	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-8.83	5.33E+00	5.60E+01	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	12.5	8.67E+00	4.70E+01	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-11.8	6.00E+00	5.90E+01	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-3.56	6.33E+00	6.60E+01	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-45.9	6.00E+00	4.70E+01	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.78	5.33E-01	4.50E+00	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.463	4.00E-01	4.00E+00	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.19	5.00E-01	4.40E+00	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.26	4.33E-01	4.70E+00	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.755	5.33E-01	5.50E+00	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.154	3.33E-02	3.40E-01	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0435	4.00E-02	4.40E-01	—	pCi/L	U	U	09-584	CAPA-09-1754	GELC

Table C-2 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-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0763	4.00E-02	4.10E-01	—	pCi/L	U	U	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.103	4.33E-02	4.60E-01	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.107	4.33E-02	4.40E-01	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	—	0.179	9.33E-03	7.70E-02	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	—	0.176	8.67E-03	9.70E-02	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	—	0.122	7.00E-03	4.60E-02	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	1.77	5.00E-02	1.30E-01	—	pCi/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	1.31	3.67E-02	8.70E-02	—	pCi/L	—	—	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	3.82	9.67E-02	1.00E-01	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	2.07	5.67E-02	1.30E-01	—	pCi/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	1.33	3.67E-02	8.90E-02	—	pCi/L	—	—	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0118	4.33E-03	5.80E-02	—	pCi/L	U	U	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0615	4.67E-03	4.30E-02	—	pCi/L	—	—	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0924	7.00E-03	5.20E-02	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00415	5.67E-03	6.10E-02	—	pCi/L	U	U	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0392	4.00E-03	4.40E-02	—	pCi/L	U	U	09-584	CAPA-09-1753	GELC
R-25b	8611	750	06/08/09	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.554	1.93E-02	5.80E-02	—	pCi/L	—	—	09-2232	CAPA-09-9635	GELC
R-25b	8611	750	01/05/09	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.427	1.47E-02	4.50E-02	—	pCi/L	—	—	09-584	CAPA-09-1754	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	1.4	4.00E-02	6.30E-02	—	pCi/L	—	—	10-99	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.739	2.47E-02	6.10E-02	—	pCi/L	—	—	09-2232	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.451	1.53E-02	4.60E-02	—	pCi/L	—	—	09-584	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.35	—	—	3.00E-01	µg/L	J	J	10-98	CAWA-09-14264	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-2231	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	UJ	09-579	CAPA-09-1753	GELC
R-25b	8611	750	10/09/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	4.24	—	—	2.50E-01	µg/L	—	—	10-98	CAWA-09-14261	GELC
R-25b	8611	750	06/08/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	—	10.1	—	—	2.50E-01	µg/L	—	—	09-2231	CAPA-09-9633	GELC
R-25b	8611	750	01/05/09	WG	UF	CS	—	Voa	SW-846:8260B	Toluene	<	1	—	—	2.50E-01	µg/L	U	U	09-579	CAPA-09-1753	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	45.2	—	—	7.30E-01	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	47.3	—	—	7.30E-01	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.56	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.15	—	—	3.00E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.67	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.33	—	—	3.00E-02	mg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.48	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.3	—	—	3.00E-02	mg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.52	—	—	3.00E-02	mg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.18	—	—	3.00E-02	mg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.14	—	—	6.60E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.21	—	—	6.60E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.273	—	—	3.30E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.127	—	—	3.30E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	31.2	—	—	3.50E-01	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	29.9	—	—	3.50E-01	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	31.6	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	29.7	—	—	4.30E-01	mg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	31.1	—	—	3.50E-01	mg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	30.5	—	—	3.50E-01	mg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	30.9	—	—	3.50E-01	mg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	28.9	—	—	4.30E-01	mg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.99	—	—	8.50E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.93	—	—	8.50E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.03	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.75	—	—	8.50E-02	mg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.02	—	—	8.50E-02	mg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.97	—	—	8.50E-02	mg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.95	—	—	8.50E-02	mg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.66	—	—	8.50E-02	mg/L	—	—	08-905	CAWA-08-11678	GELC

Table C-2 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-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.301	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.335	—	—	5.00E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.225	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.235	—	—	5.00E-02	µg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.17	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.23	—	—	5.00E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.25	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.13	—	—	5.00E-02	mg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.15	—	—	5.00E-02	mg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.28	—	—	5.00E-02	mg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.2	—	—	5.00E-02	mg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.07	—	—	5.00E-02	mg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.32	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.2	—	—	4.50E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.65	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.26	—	—	4.50E-02	mg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.46	—	—	1.00E-01	mg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.37	—	—	4.50E-02	mg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.5	—	—	4.50E-02	mg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.12	—	—	4.50E-02	mg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	101	—	—	1.00E+00	µS/cm	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	97.8	—	—	1.00E+00	µS/cm	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	94	—	—	2.40E+00	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	94	—	—	2.40E+00	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.337	—	—	3.30E-01	mg/L	J	J	10-192	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	09-1381	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.992	—	—	3.30E-01	mg/L	J	U	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.93	—	—	1.00E-02	SU	H	J-	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.94	—	—	1.00E-02	SU	H	J-	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	8.37	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	7.71	—	—	1.00E+00	µg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	7.7	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	7.8	—	—	1.00E+00	µg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	8.88	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7.62	—	—	1.00E+00	µg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7.6	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7.7	—	—	1.00E+00	µg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.55	—	—	2.50E+00	µg/L	J	J	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.35	—	—	1.50E+00	µg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.6	—	—	1.50E+00	µg/L	J	J	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.5	—	—	2.50E+00	µg/L	J	J	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.6	—	—	1.50E+00	µg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.5	—	—	1.50E+00	µg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.2	—	—	2.50E+00	µg/L	J	J	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.03	—	—	2.00E+00	µg/L	J	J	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.01	—	—	1.00E-01	µg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.912	—	—	1.00E-01	µg/L	—	J	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.87	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.78	—	—	1.00E-01	µg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.969	—	—	1.00E-01	µg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.929	—	—	1.00E-01	µg/L	—	J	09-1382	CAWA-09-5610	GELC

Table C-2 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-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	µg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.96	—	—	1.00E-01	µg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	58.4	—	—	5.30E-02	mg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	54.6	—	—	3.20E-02	mg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.6	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	42.7	—	—	1.00E+00	µg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.7	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	43.9	—	—	1.00E+00	µg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.1	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	43.5	—	—	1.00E+00	µg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	44.2	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	43	—	—	1.00E+00	µg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.346	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.343	—	—	5.00E-02	µg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.32	—	—	5.00E-02	µg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	µg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	µg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.354	—	—	5.00E-02	µg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.33	—	—	5.00E-02	µg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.35	—	—	5.00E-02	µg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.92	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.1	—	—	1.00E+00	µg/L	—	—	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.1	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9.5	—	—	1.00E+00	µg/L	—	—	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.84	—	—	1.00E+00	µg/L	—	—	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.27	—	—	1.00E+00	µg/L	—	—	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.8	—	—	1.00E+00	µg/L	—	—	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	9.4	—	—	1.00E+00	µg/L	—	—	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	3.97	—	—	3.30E+00	µg/L	J	J	10-193	CAWA-09-14131	GELC
R-26	1421	659.3	04/02/09	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.31	—	—	2.00E+00	µg/L	J	J	09-1382	CAWA-09-5609	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3	—	—	2.00E+00	µg/L	J	U	09-53	CAWA-08-16045	GELC
R-26	1421	659.3	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	3.6	—	—	2.00E+00	µg/L	J	U	08-905	CAWA-08-11679	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	7.04	—	—	3.30E+00	µg/L	J	J	10-193	CAWA-09-14134	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	4.24	—	—	2.00E+00	µg/L	J	J	09-1382	CAWA-09-5610	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	3.7	—	—	2.00E+00	µg/L	J	U	09-53	CAWA-08-16044	GELC
R-26	1421	659.3	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	5.1	—	—	2.00E+00	µg/L	J	U	08-905	CAWA-08-11678	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00579	1.50E-03	2.80E-02	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.000998	6.83E-04	3.24E-02	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00362	8.63E-04	2.04E-02	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00233	1.07E-03	3.30E-02	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0044	1.57E-03	2.50E-02	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00304	9.67E-04	3.24E-02	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000184	1.97E-04	2.11E-02	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00119	1.49E-03	2.67E-02	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.778	4.33E-01	4.10E+00	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	2	4.17E-01	4.53E+00	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.37	4.37E-01	3.99E+00	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.436	2.20E-01	2.10E+00	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0893	4.33E-01	4.10E+00	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.25	4.33E-01	4.51E+00	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.542	4.20E-01	3.96E+00	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.137	2.48E-01	2.63E+00	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.588	4.67E-01	4.50E+00	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.14	4.73E-01	4.96E+00	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.9	3.63E-01	4.55E+00	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.109	2.87E-01	2.30E+00	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.73	4.33E-01	4.70E+00	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC

Table C-2 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-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.68	4.17E-01	3.34E+00	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.1	5.33E-01	4.44E+00	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.473	3.08E-01	3.00E+00	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.289	9.33E-02	2.00E+00	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.16	2.75E-01	2.29E+00	—	pCi/L	—	J	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	2.57	2.96E-01	2.75E+00	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.06	2.63E-01	2.30E+00	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.35	3.29E-01	2.78E+00	—	pCi/L	—	J	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.4	2.76E-01	2.73E+00	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.85	2.35E-01	2.41E+00	—	pCi/L	—	J	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	14	3.10E+00	1.70E+01	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	101	3.02E+01	3.25E+02	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	79.4	1.90E+01	2.92E+02	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	33.5	6.67E+00	5.80E+01	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	6.77	1.93E+01	4.20E+01	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	76.6	2.37E+01	2.10E+02	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	57.8	2.16E+01	2.42E+02	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	60.7	3.50E+01	1.85E+02	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.989	3.03E+00	2.90E+01	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	14.2	4.33E+00	3.35E+01	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	14.1	3.60E+00	3.25E+01	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.82	1.63E+00	1.60E+01	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.59	2.80E+00	2.80E+01	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-14.5	2.73E+00	2.48E+01	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.414	3.40E+00	3.19E+01	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.25	2.37E+00	2.09E+01	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00502	9.67E-04	2.50E-02	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00765	1.81E-03	3.33E-02	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00488	9.43E-04	1.79E-02	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00199	1.47E-03	3.30E-02	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00155	1.17E-03	2.40E-02	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0111	2.31E-03	3.22E-02	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00691	2.00E-03	1.89E-02	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-4.21E-09	3.60E-03	2.65E-02	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00836	1.47E-03	2.90E-02	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.27E-03	3.13E-02	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.013	1.89E-03	1.19E-02	—	pCi/L	U	R	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0119	2.67E-03	3.30E-02	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.014	1.63E-03	2.70E-02	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.23E-03	3.03E-02	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0069	1.41E-03	1.26E-02	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00661	2.85E-03	2.90E-02	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-16.8	5.67E+00	5.80E+01	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-12.3	6.47E+00	5.59E+01	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	11.3	5.27E+00	5.16E+01	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	33.2	5.00E+00	1.80E+01	—	pCi/L	—	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-11.1	6.67E+00	6.70E+01	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-3.82	6.17E+00	6.37E+01	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.3	5.17E+00	5.38E+01	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	41.1	3.29E+00	4.13E+01	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.923	4.67E-01	4.80E+00	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.769	4.53E-01	4.28E+00	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.804	5.00E-01	4.46E+00	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.12	2.13E-01	2.10E+00	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.17	3.67E-01	3.80E+00	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.699	3.80E-01	3.97E+00	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.6	3.67E-01	4.08E+00	—	pCi/L	U	U	180173	GU07010G26R101	GELC

Table C-2 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-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.15	2.57E-01	3.04E+00	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0309	4.33E-02	4.60E-01	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.14	3.17E-02	4.26E-01	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.211	4.60E-02	4.56E-01	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.164	4.67E-02	4.90E-01	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0268	4.33E-02	4.80E-01	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0611	4.73E-02	4.87E-01	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.036	4.40E-02	4.51E-01	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0596	2.51E-02	3.55E-01	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.00997	3.33E-03	7.10E-02	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0591	4.33E-03	9.00E-02	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00209	8.67E-04	4.20E-02	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.201	7.33E-03	5.50E-02	—	pCi/L	—	—	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.197	7.80E-03	5.92E-02	—	pCi/L	—	—	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.142	7.23E-03	5.11E-02	—	pCi/L	—	J	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.138	1.23E-02	2.20E-01	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.192	7.00E-03	5.60E-02	—	pCi/L	—	—	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.187	7.97E-03	6.55E-02	—	pCi/L	—	J	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.219	8.43E-03	4.55E-02	—	pCi/L	—	—	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.205	9.07E-03	8.39E-02	—	pCi/L	—	J	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0154	1.83E-03	2.90E-02	—	pCi/L	U	U	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00508	2.08E-03	3.51E-02	—	pCi/L	U	U	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00298	2.22E-03	5.21E-02	—	pCi/L	U	U	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0227	5.00E-03	1.10E-01	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0137	2.20E-03	2.90E-02	—	pCi/L	U	U	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00562	1.88E-03	3.89E-02	—	pCi/L	U	U	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0159	2.19E-03	4.64E-02	—	pCi/L	U	U	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00651	2.66E-03	4.07E-02	—	pCi/L	U	U	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/07/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.111	5.00E-03	3.00E-02	—	pCi/L	—	—	09-54	CAWA-08-16045	GELC
R-26	1421	659.3	10/17/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.121	6.00E-03	3.94E-02	—	pCi/L	—	—	196171	GF07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.145	7.30E-03	3.62E-02	—	pCi/L	—	—	180173	GF07010G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0552	9.00E-03	1.40E-01	—	pCi/L	U	U	10-194	CAWA-09-14134	GELC
R-26	1421	659.3	10/07/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0922	4.33E-03	3.10E-02	—	pCi/L	—	—	09-54	CAWA-08-16044	GELC
R-26	1421	659.3	10/17/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.1	5.73E-03	4.37E-02	—	pCi/L	—	J	196171	GU07100G26R101	GELC
R-26	1421	659.3	02/01/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.129	6.47E-03	3.22E-02	—	pCi/L	—	—	180173	GU07010G26R101	GELC
R-26	1421	659.3	02/22/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.105	6.70E-03	4.70E-02	—	pCi/L	—	J	156838	GU0602G26R101	GELC
R-26	1421	659.3	10/19/09	WG	UF	CS	EQB	Voa	SW-846:8260B	Acetone	—	4.81	—	—	3.50E+00	µg/L	J	J	10-192	CAWA-09-14138	GELC
R-26	1421	659.3	04/02/09	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	10	—	—	3.50E+00	µg/L	U	UJ	09-1381	CAWA-09-5610	GELC
R-26 PZ-2	8771	150	10/14/09	WG	UF	CS	EQB	Diox/Fur	SW-846:8290	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	—	0.00000543	—	—	5.43E-06	µg/L	J	J	10-130	CAWA-09-14259	ALTC
R-26 PZ-2	8771	150	06/11/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	212	—	—	1.00E+00	µS/cm	—	—	09-2296	CAPA-09-9630	GELC
R-26 PZ-2	8771	150	04/15/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	194	—	—	1.00E+00	µS/cm	—	—	09-1484	CAMO-09-7929	GELC
R-26 PZ-2	8771	150	06/11/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.39	—	—	1.00E-02	SU	H	J-	09-2296	CAPA-09-9630	GELC
R-26 PZ-2	8771	150	04/15/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.89	—	—	1.00E-02	SU	H	J-	09-1484	CAMO-09-7929	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.5	—	—	7.30E-01	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.1	—	—	7.30E-01	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56.2	—	—	7.30E-01	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55	—	—	7.30E-01	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55	—	—	7.30E-01	mg/L	—	—	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.63	—	—	3.00E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.5	—	—	3.00E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.7	—	—	3.00E-02	mg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.6	—	—	3.00E-02	mg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	1.44	—	—	6.60E-02	mg/L	—	—	10-76	CAWA-09-14162	GELC

Table C-2 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-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.42	—	—	6.60E-02	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.55	—	—	6.60E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.61	—	—	6.60E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.58	—	—	6.60E-02	mg/L	—	J+	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.367	—	—	3.30E-02	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.363	—	—	3.30E-02	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.234	—	—	3.30E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.256	—	—	3.30E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.22	—	—	3.30E-02	mg/L	—	—	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	38.7	—	—	3.50E-01	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38	—	—	3.50E-01	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.2	—	—	3.50E-01	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.1	—	—	3.50E-01	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	38.2	—	—	3.50E-01	mg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.5	—	—	3.50E-01	mg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.4	—	—	3.50E-01	mg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	38.7	—	—	3.50E-01	mg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.13	—	—	8.50E-02	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.08	—	—	8.50E-02	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.95	—	—	8.50E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.09	—	—	8.50E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	3.12	—	—	8.50E-02	mg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.05	—	—	8.50E-02	mg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.29	—	—	8.50E-02	mg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	8.50E-02	mg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.21	—	—	5.00E-02	µg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.222	—	—	5.00E-02	µg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.216	—	—	5.00E-02	µg/L	—	J	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.259	—	—	5.00E-02	µg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.222	—	—	5.00E-02	µg/L	—	—	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.38	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.36	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.3	—	—	5.00E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.34	—	—	5.00E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Potassium	—	1.38	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.36	—	—	5.00E-02	mg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.56	—	—	4.50E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.73	—	—	4.50E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.85	—	—	4.50E-02	mg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	µS/cm	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	122	—	—	1.00E+00	µS/cm	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	117	—	—	1.00E+00	µS/cm	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	µS/cm	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	116	—	—	1.00E+00	µS/cm	—	—	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	1.41	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.37	—	—	1.00E-01	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.48	—	—	1.00E-01	mg/L	—	J-	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.42	—	—	1.00E-01	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.43	—	—	1.00E-01	mg/L	—	—	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	112	—	—	2.40E+00	mg/L	—	—	10-76	CAWA-09-14162	GELC

Table C-2 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-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	112	—	—	2.40E+00	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	126	—	—	2.40E+00	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	112	—	—	2.40E+00	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.40E+00	mg/L	—	J	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Geninorg	SW-846:9060	Total Organic Carbon	—	0.669	—	—	3.30E-01	mg/L	J	J	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.639	—	—	3.30E-01	mg/L	J	J	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.375	—	—	3.30E-01	mg/L	J	J	09-79	CAWA-08-16054	GELC
R-27	6991	852	04/11/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.412	—	—	3.30E-01	mg/L	J	J	08-991	CAWA-08-11690	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	7.95	—	—	1.00E-02	SU	H	J-	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.93	—	—	1.00E-02	SU	H	J-	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.99	—	—	1.00E-02	SU	H	J-	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.94	—	—	1.00E-02	SU	H	J-	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	1.00E-02	SU	H	J-	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	25.7	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	25.7	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	24.7	—	—	1.00E+00	µg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	26.9	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	25.5	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.4	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	28	—	—	1.00E+00	µg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	26.1	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6020	Chromium	—	2.62	—	—	2.50E+00	µg/L	J	J	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.63	—	—	2.50E+00	µg/L	J	J	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.88	—	—	1.50E+00	µg/L	J	J	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3.1	—	—	1.50E+00	µg/L	—	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.11	—	—	2.50E+00	µg/L	J	J	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.93	—	—	1.50E+00	µg/L	J	J	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	3.3	—	—	1.50E+00	µg/L	—	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	µg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.05	—	—	1.00E-01	µg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.949	—	—	1.00E-01	µg/L	—	U	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.94	—	—	1.00E-01	µg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	µg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.04	—	—	1.00E-01	µg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.952	—	—	1.00E-01	µg/L	—	U	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.96	—	—	1.00E-01	µg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.599	—	—	5.00E-01	µg/L	J	J	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	0.506	—	—	5.00E-01	µg/L	J	J	10-76	CAWA-09-14163	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.58	—	—	5.00E-01	µg/L	J	J	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	64.8	—	—	5.30E-02	mg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	64.7	—	—	5.30E-02	mg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62.2	—	—	3.20E-02	mg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	65.8	—	—	3.20E-02	mg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	04/11/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.7	—	—	3.20E-02	mg/L	—	—	08-991	CAWA-08-11691	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	48	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	47.3	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.9	—	—	1.00E+00	µg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	47.4	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	48	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.3	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.2	—	—	1.00E+00	µg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	47.7	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.502	—	—	5.00E-02	µg/L	—	—	10-76	CAWA-09-14162	GELC

Table C-2 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-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.494	—	—	5.00E-02	µg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.52	—	—	5.00E-02	µg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	5.00E-02	µg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.5	—	—	5.00E-02	µg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.49	—	—	5.00E-02	µg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.52	—	—	5.00E-02	µg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.53	—	—	5.00E-02	µg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/07/09	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	5.39	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14162	GELC
R-27	6991	852	10/07/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.33	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14159	GELC
R-27	6991	852	04/07/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.75	—	—	1.00E+00	µg/L	—	—	09-1414	CAWA-09-5664	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	5.27	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.29	—	—	1.00E+00	µg/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	04/07/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.15	—	—	1.00E+00	µg/L	—	—	09-1414	CAWA-09-5665	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.6	—	—	1.00E+00	µg/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	1.23E-03	1.90E-02	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00112	1.56E-03	3.17E-02	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.032	5.57E-03	6.53E-02	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00152	1.96E-03	1.98E-02	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00855	1.57E-03	4.30E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00636	2.90E-03	4.60E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00897	2.27E-03	2.40E-02	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00934	1.64E-03	3.46E-02	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0109	3.31E-03	4.56E-02	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00328	1.44E-03	1.98E-02	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.227	5.33E-01	5.10E+00	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.64	4.17E-01	4.43E+00	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.108	5.23E-01	4.60E+00	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.289	4.77E-01	3.89E+00	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	-0.751	4.67E-01	4.60E+00	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.595	4.00E-01	4.00E+00	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-4.01	5.00E-01	3.70E+00	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.45	2.75E-01	2.91E+00	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.47	3.90E-01	4.21E+00	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.55	3.70E-01	3.70E+00	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.24	4.00E-01	4.70E+00	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.69	4.63E-01	5.05E+00	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.02	4.57E-01	4.73E+00	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.85	4.10E-01	4.48E+00	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	-0.71	4.67E-01	4.30E+00	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.714	4.00E-01	3.80E+00	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.49	4.67E-01	5.00E+00	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.42	3.33E-01	2.69E+00	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.967	4.03E-01	3.61E+00	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.5	3.63E-01	3.91E+00	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:900	Gross alpha/beta	<	0.231	1.80E-01	2.10E+00	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.0844	1.37E-01	1.80E+00	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.44	2.41E-01	2.32E+00	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.01	2.46E-01	2.19E+00	—	pCi/L	—	J	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.16	1.58E-01	1.54E+00	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	07/01/06	WG	F	CS	—	Rad	EPA:900	Gross beta	<	1.98	2.41E-01	2.69E+00	—	pCi/L	U	U	166561	GF060600GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:900	Gross beta	<	0.742	2.17E-01	2.20E+00	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	1.32	2.47E-01	2.40E+00	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	6.88	5.07E-01	3.86E+00	—	pCi/L	—	J	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	8.84	3.90E-01	2.94E+00	—	pCi/L	—	—	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.79	1.49E-01	1.34E+00	—	pCi/L	—	J	180371	GU070100GR2701	GELC
R-27	6991	852	07/01/06	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	-0.727	1.79E-01	2.96E+00	—	pCi/L	U	U	166561	GU060600GR2701	GELC

Table C-2 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-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	15.2	7.33E+00	3.60E+01	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	53.7	1.72E+01	1.83E+02	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	70.7	3.05E+01	2.85E+02	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	85	1.60E+01	2.88E+02	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	43	9.00E+00	5.10E+01	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	48.7	8.00E+00	5.10E+01	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	3.92	7.33E+00	1.80E+01	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	57	1.60E+01	1.87E+02	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	71	2.28E+01	2.60E+02	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	341	9.63E+01	4.25E+02	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-10.4	3.00E+00	2.70E+01	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.28	3.53E+00	3.17E+01	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	7.15	3.21E+00	3.25E+01	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.0171	3.11E+00	2.65E+01	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	-2.69	4.00E+00	3.90E+01	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	12	3.33E+00	3.40E+01	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.68	3.67E+00	3.60E+01	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.01	3.05E+00	2.83E+01	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	12.1	3.67E+00	3.41E+01	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	17.7	3.47E+00	3.16E+01	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00167	9.67E-04	2.50E-02	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0209	2.47E-03	3.31E-02	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00213	2.36E-03	2.19E-02	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0132	2.09E-03	2.42E-02	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	0	1.20E-03	4.30E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00434	1.43E-03	3.60E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00409	1.67E-03	3.10E-02	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00391	2.26E-03	3.41E-02	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00807	2.34E-03	1.75E-02	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0039	1.30E-03	2.14E-02	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00334	1.57E-03	2.90E-02	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0019	1.68E-03	3.12E-02	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0064	1.23E-03	3.16E-02	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0022	1.94E-03	1.61E-02	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	0	1.20E-03	4.20E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00217	1.27E-03	3.50E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00204	1.80E-03	3.50E-02	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00195	1.13E-03	3.20E-02	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00902	2.14E-03	2.56E-02	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	9.17E-04	1.42E-02	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	9.44	5.67E+00	6.50E+01	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-23	4.90E+00	4.57E+01	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-6.5	6.00E+00	6.00E+01	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	4.84	4.13E+00	4.13E+01	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	32.8	6.67E+00	7.40E+01	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-44.4	5.67E+00	5.10E+01	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-24.7	6.67E+00	6.40E+01	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-29.7	4.90E+00	3.62E+01	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	1.2	5.40E+00	5.86E+01	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.79	5.07E+00	4.51E+01	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.172	3.00E-02	2.80E-01	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.877	1.00E-01	7.80E-01	—	pCi/L	—	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	04/11/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.572	7.67E-02	6.60E-01	—	pCi/L	U	U	08-991	CAWA-08-11690	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.41	8.40E-02	4.14E-01	—	pCi/L	—	—	196605	GU071000GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.295	9.33E-02	9.40E-01	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.117	5.00E-02	5.30E-01	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	04/11/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.244	6.33E-02	6.40E-01	—	pCi/L	U	U	08-991	CAWA-08-11690	GELC

Table C-2 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-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.268	5.67E-02	5.53E-01	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.55	4.33E-01	3.60E+00	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.768	4.63E-01	3.49E+00	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.94	4.83E-01	5.21E+00	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	2.47	3.93E-01	4.47E+00	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	-2.05	4.67E-01	4.20E+00	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.112	4.67E-01	4.60E+00	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.37	4.67E-01	5.20E+00	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.477	3.87E-01	3.91E+00	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.876	4.03E-01	4.19E+00	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.297	3.30E-01	3.14E+00	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0418	4.33E-02	4.80E-01	—	pCi/L	U	U	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.103	2.24E-02	2.21E-01	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.174	3.17E-02	4.13E-01	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0979	3.93E-02	3.95E-01	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.0363	4.33E-02	4.50E-01	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.203	4.00E-02	4.10E-01	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.26	5.00E-02	4.90E-01	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00561	2.13E-02	2.19E-01	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0111	4.30E-02	4.84E-01	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0499	4.13E-02	4.22E-01	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-228	<	-0.0129	3.67E-03	6.70E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.018	3.33E-03	6.30E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-230	<	0.0186	2.57E-03	8.50E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.00521	1.90E-03	7.90E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Thorium-232	<	0.00922	1.60E-03	4.00E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	-0.000482	1.07E-03	3.70E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.397	1.10E-02	5.10E-02	—	pCi/L	—	J-	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.289	1.04E-02	6.17E-02	—	pCi/L	—	—	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.357	1.14E-02	5.46E-02	—	pCi/L	—	—	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.263	1.01E-02	4.94E-02	—	pCi/L	—	—	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	—	0.293	1.17E-02	9.00E-02	—	pCi/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.277	1.03E-02	7.20E-02	—	pCi/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.266	9.33E-03	6.00E-02	—	pCi/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.34	1.17E-02	6.57E-02	—	pCi/L	—	—	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.359	1.13E-02	5.34E-02	—	pCi/L	—	—	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.269	1.08E-02	5.60E-02	—	pCi/L	—	—	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0108	1.90E-03	2.70E-02	—	pCi/L	U	UJ	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00265	2.93E-03	3.66E-02	—	pCi/L	U	U	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0271	2.78E-03	3.47E-02	—	pCi/L	U	U	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0259	3.50E-03	5.04E-02	—	pCi/L	U	U	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.0156	2.80E-03	4.60E-02	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0175	2.53E-03	3.70E-02	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.019	2.73E-03	3.10E-02	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0141	2.50E-03	3.90E-02	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0314	3.17E-03	3.39E-02	—	pCi/L	U	U	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00652	3.08E-03	5.71E-02	—	pCi/L	U	U	180371	GU070100GR2701	GELC
R-27	6991	852	10/10/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.19	6.67E-03	2.80E-02	—	pCi/L	—	J-	09-80	CAWA-08-16056	GELC
R-27	6991	852	10/26/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0964	5.80E-03	4.11E-02	—	pCi/L	—	J	196605	GF071000GR2701	GELC
R-27	6991	852	03/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.168	6.93E-03	4.16E-02	—	pCi/L	—	—	183494	GF070300GR2701	GELC
R-27	6991	852	02/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0931	6.17E-03	3.50E-02	—	pCi/L	—	J	180371	GF070100GR2701	GELC
R-27	6991	852	10/07/09	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.134	7.33E-03	5.50E-02	—	pCi/L	—	—	10-76	CAWA-09-14163	GELC
R-27	6991	852	10/07/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.158	7.00E-03	4.40E-02	—	pCi/L	—	—	10-76	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.164	6.33E-03	3.30E-02	—	pCi/L	—	—	09-80	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.162	7.30E-03	4.38E-02	—	pCi/L	—	—	196605	GU071000GR2701	GELC
R-27	6991	852	03/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.168	7.07E-03	4.07E-02	—	pCi/L	—	—	183494	GU070300GR2701	GELC
R-27	6991	852	02/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.15	8.07E-03	3.96E-02	—	pCi/L	—	—	180371	GU070100GR2701	GELC

Table C-2 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-27	6991	852	10/07/09	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	—	4	—	—	2.30E+00	µg/L	J	J	10-75	CAWA-09-14161	GELC
R-27	6991	852	10/10/08	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	11	—	—	2.20E+00	µg/L	U	U	09-79	CAWA-08-16054	GELC
R-27	6991	852	10/26/07	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	11.9	—	—	2.38E+00	µg/L	U	—	196605	GU071000GR2701	GELC
R-27	6991	852	05/11/07	WG	UF	CS	—	Svoa	SW-846:8270C	Bis(2-ethylhexyl)phthalate	<	11.6	—	—	2.33E+00	µg/L	U	—	186075	GU070500GR2701	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	69.1	—	—	7.30E-01	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.3	—	—	7.30E-01	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.8	—	—	7.30E-01	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.4	—	—	7.30E-01	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	62.2	—	—	7.25E-01	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.0948	—	—	6.60E-02	mg/L	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.077	—	—	6.70E-02	mg/L	J	J	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.2	—	—	6.70E-02	mg/L	U	U	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	—	0.075	—	—	6.70E-02	mg/L	J	J	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Bromide	<	0.066	—	—	6.60E-02	mg/L	U	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.7	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.6	—	—	3.00E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	17	—	—	3.00E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.6	—	—	3.00E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.9	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.9	—	—	3.00E-02	mg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	18.4	—	—	3.00E-02	mg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17.2	—	—	3.00E-02	mg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	17	—	—	3.00E-02	mg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	19.1	—	—	6.60E-02	mg/L	—	J+	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	24	—	—	1.30E-01	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	18.1	—	—	6.60E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	23	—	—	1.30E-01	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	17.1	—	—	6.60E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.295	—	—	3.30E-02	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.182	—	—	3.30E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.161	—	—	3.30E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.143	—	—	3.30E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.229	—	—	3.30E-02	mg/L	—	J+	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.6	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	66.3	—	—	3.50E-01	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	69.9	—	—	3.50E-01	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	63.6	—	—	4.30E-01	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	61.9	—	—	4.25E-01	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.3	—	—	3.50E-01	mg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	67.6	—	—	3.50E-01	mg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	70.3	—	—	3.50E-01	mg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	65.1	—	—	4.30E-01	mg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	63.2	—	—	4.25E-01	mg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.54	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.44	—	—	8.50E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.82	—	—	8.50E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.13	—	—	8.50E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.93	—	—	8.50E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.63	—	—	8.50E-02	mg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.58	—	—	8.50E-02	mg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.9	—	—	8.50E-02	mg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.38	—	—	8.50E-02	mg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	5.05	—	—	8.50E-02	mg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.21	—	—	5.00E-02	mg/L	—	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.2	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	1.13	—	—	5.00E-02	mg/L	—	U	09-61	CAWA-08-15953	GELC

Table C-2 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
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.72	—	—	5.00E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	1.01	—	—	5.00E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.721	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.574	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.72	—	—	5.00E-02	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.511	—	—	5.00E-02	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.567	—	—	5.00E-02	µg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.13	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.22	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.16	—	—	5.00E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.14	—	—	5.00E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	5.00E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.29	—	—	5.00E-02	mg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.34	—	—	5.00E-02	mg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.37	—	—	5.00E-02	mg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.35	—	—	5.00E-02	mg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.59	—	—	5.00E-02	mg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	42.1	—	—	3.20E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	17.7	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	19	—	—	4.50E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.8	—	—	4.50E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	4.50E-02	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	18.3	—	—	1.00E-01	mg/L	E	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	19.4	—	—	4.50E-02	mg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	16.3	—	—	4.50E-02	mg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	17	—	—	4.50E-02	mg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	14.5	—	—	4.50E-02	mg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	226	—	—	1.00E+00	µS/cm	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	228	—	—	1.00E+00	µS/cm	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	214	—	—	1.00E+00	µS/cm	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	208	—	—	1.00E+00	µS/cm	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	194	—	—	1.00E+00	µS/cm	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.33	—	—	1.00E-01	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	8.49	—	—	1.00E-01	mg/L	—	J-	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.7	—	—	1.00E-01	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	10.8	—	—	1.00E-01	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	7.74	—	—	1.00E-01	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	9.8	—	—	1.10E+00	mg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	21	—	—	1.10E+00	mg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.4	—	—	2.30E+00	mg/L	J	J	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	4.8	—	—	2.30E+00	mg/L	J	J	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	2.28	—	—	2.28E+00	mg/L	U	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.40E+00	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	153	—	—	2.40E+00	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	150	—	—	2.40E+00	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	169	—	—	2.40E+00	mg/L	—	J	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	146	—	—	2.38E+00	mg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.24	—	—	3.30E-01	mg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.56	—	—	3.30E-01	mg/L	—	—	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.05	—	—	3.30E-01	mg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.28	—	—	3.30E-01	mg/L	—	J-	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.83	—	—	3.30E-01	mg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.093	—	—	1.50E-02	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.086	—	—	2.40E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.083	—	—	2.40E-02	mg/L	—	U	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.077	—	—	2.40E-02	mg/L	—	U	08-895	CAWA-08-11565	GELC

Table C-2 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
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.033	—	—	2.40E-02	mg/L	J	JN-	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.28	—	—	1.00E-02	SU	H	J-	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.23	—	—	1.00E-02	SU	H	J-	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.51	—	—	1.00E-02	SU	H	J-	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.02	—	—	1.00E-02	SU	H	J-	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.87	—	—	1.00E-02	SU	H	J	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.471	—	—	3.90E-01	µg/L	J	J+	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.792	—	—	6.10E-01	µg/L	J	J	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	<	1.3	—	—	6.10E-01	µg/L	U	U	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	—	0.627	—	—	6.10E-01	µg/L	J	J	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	3,5-Dinitroaniline	<	1.3	—	—	6.10E-01	µg/L	U	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.09	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.1	—	—	1.30E-01	µg/L	—	—	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.909	—	—	1.30E-01	µg/L	—	—	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	0.81	—	—	1.30E-01	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-2,6-dinitrotoluene[4-]	—	1.04	—	—	1.30E-01	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.811	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.819	—	—	1.20E-01	µg/L	—	—	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.684	—	—	1.20E-01	µg/L	—	—	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.725	—	—	1.20E-01	µg/L	—	J+	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	Amino-4,6-dinitrotoluene[2-]	—	0.699	—	—	1.17E-01	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.88	—	—	1.00E-01	µg/L	—	J	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	3.92	—	—	1.00E-01	µg/L	—	J+	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	2.7	—	—	1.00E-01	µg/L	—	J	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	5.21	—	—	1.00E-01	µg/L	—	J-	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	HMX	—	3.11	—	—	1.04E-01	µg/L	—	J-	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.15	—	—	9.10E-02	µg/L	J	J	10-150	CAWA-09-13702	STSL
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.5	—	—	9.10E-02	µg/L	—	J	09-1276	CAWA-09-5527	STSL
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	<	0.5	—	—	9.10E-02	µg/L	U	R	09-59	CAWA-08-15954	STSL
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.73	—	—	9.10E-02	µg/L	P	—	08-894	CAWA-08-11564	STSL
SWSC Spring	n/a	n/a	05/10/07	WG	UF	CS	—	Hexp	SW-846:8330	MNX	—	0.23	—	—	9.10E-02	µg/L	J	J+	F7E120125	SU07050SWSCS01	STSL
SWSC Spring	n/a	n/a	10/15/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	56.7	—	—	1.00E+00	µg/L	—	J	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	43.4	—	—	6.50E-01	µg/L	—	J	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	40.6	—	—	6.50E-01	µg/L	—	—	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	DL	—	Hexp	SW-846:8321	RDX	—	61	—	—	1.60E+00	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	RDX	—	39.8	—	—	6.49E-01	µg/L	—	J+	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.424	—	—	1.00E-01	µg/L	—	—	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	1.41	—	—	1.00E-01	µg/L	—	—	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.217	—	—	1.00E-01	µg/L	J	J	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	—	0.414	—	—	1.00E-01	µg/L	—	J-	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrobenzene[1,3,5-]	<	0.325	—	—	1.04E-01	µg/L	U	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.204	—	—	1.00E-01	µg/L	J	J	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.175	—	—	7.80E-02	µg/L	J	J	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.0853	—	—	7.80E-02	µg/L	J	J	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.147	—	—	7.80E-02	µg/L	J	J	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Hexp	SW-846:8321	Trinitrotoluene[2,4,6-]	—	0.0957	—	—	7.79E-02	µg/L	J	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	227	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	260	—	—	6.80E+01	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	236	—	—	6.80E+01	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	2300	—	—	6.80E+01	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	—	456	—	—	6.80E+01	µg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	712	—	—	6.80E+01	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	662	—	—	6.80E+01	µg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1220	—	—	6.80E+01	µg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	3860	—	—	6.80E+01	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2020	—	—	6.80E+01	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	273	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13701	GELC

Table C-2 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
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	265	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	268	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	253	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	265	—	—	1.00E+00	µg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	275	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	278	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	287	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	265	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	311	—	—	1.00E+00	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	29.6	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	28.2	—	—	1.00E+01	µg/L	J	J	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	23.2	—	—	1.00E+01	µg/L	J	J	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	25.7	—	—	1.00E+01	µg/L	J	J	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	26.5	—	—	1.00E+01	µg/L	J	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.7	—	—	1.50E+01	µg/L	J	J	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28.2	—	—	1.00E+01	µg/L	J	J	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	22.3	—	—	1.00E+01	µg/L	J	J	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	28	—	—	1.00E+01	µg/L	J	J	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	25.4	—	—	1.00E+01	µg/L	J	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.75	—	—	2.50E+00	µg/L	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.88	—	—	1.50E+00	µg/L	J	J	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.8	—	—	1.50E+00	µg/L	J	J	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	10	—	—	2.50E+00	µg/L	U	U	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1.00E+00	µg/L	J	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.45	—	—	1.50E+00	µg/L	J	J	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.1	—	—	1.50E+00	µg/L	J	J	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.8	—	—	2.50E+00	µg/L	J	J	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.3	—	—	1.00E+00	µg/L	J	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	133	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	104	—	—	2.50E+01	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	127	—	—	2.50E+01	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	1030	—	—	2.50E+01	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	169	—	—	2.50E+01	µg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	401	—	—	3.00E+01	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	330	—	—	2.50E+01	µg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	783	—	—	2.50E+01	µg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1700	—	—	2.50E+01	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1030	—	—	2.50E+01	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.01	—	—	2.00E+00	µg/L	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	µg/L	U	U	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	11	—	—	2.00E+00	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.2	—	—	2.00E+00	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	6.4	—	—	2.00E+00	µg/L	J	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.6	—	—	2.00E+00	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6.51	—	—	2.00E+00	µg/L	J	J	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	24.7	—	—	2.00E+00	µg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	12	—	—	2.00E+00	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	34.1	—	—	2.00E+00	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.784	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.595	—	—	1.00E-01	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.71	—	—	1.00E-01	µg/L	—	U	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.45	—	—	1.00E-01	µg/L	J	J	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.753	—	—	1.00E-01	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.605	—	—	1.00E-01	µg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.68	—	—	1.00E-01	µg/L	—	U	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.42	—	—	1.00E-01	µg/L	J	J	08-895	CAWA-08-11564	GELC

Table C-2 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
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	µg/L	U	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.14	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.22	—	—	5.00E-01	µg/L	J	J	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	5.00E-01	µg/L	J	J	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	2	—	—	5.00E-01	µg/L	J	J	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.84	—	—	5.00E-01	µg/L	J	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.3	—	—	5.00E-01	µg/L	J	J	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.45	—	—	5.00E-01	µg/L	J	J	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.5	—	—	5.00E-01	µg/L	J	J	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	2.1	—	—	5.00E-01	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	µg/L	J	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.8	—	—	5.30E-02	mg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	41.7	—	—	3.20E-02	mg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	40.8	—	—	3.20E-02	mg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	44.4	—	—	3.20E-02	mg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	117	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	123	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	119	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	113	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	118	—	—	1.00E+00	µg/L	—	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	120	—	—	1.00E+00	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	126	—	—	1.00E+00	µg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	121	—	—	1.00E+00	µg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	115	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	121	—	—	1.00E+00	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.414	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.358	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.29	—	—	5.00E-02	µg/L	—	—	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.28	—	—	5.00E-02	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.31	—	—	5.00E-02	µg/L	—	U	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.485	—	—	5.00E-02	µg/L	—	—	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.414	—	—	5.00E-02	µg/L	—	—	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	µg/L	—	—	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.36	—	—	5.00E-02	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.57	—	—	5.00E-02	µg/L	—	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.01	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13701	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.69	—	—	1.00E+00	µg/L	J	J	09-1278	CAWA-09-5526	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.7	—	—	1.00E+00	µg/L	J	J	09-61	CAWA-08-15953	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11565	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.3	—	—	1.00E+00	µg/L	J	—	196376	GF07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.65	—	—	1.00E+00	µg/L	J	J	10-148	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.21	—	—	1.00E+00	µg/L	J	J	09-1278	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4	—	—	1.00E+00	µg/L	J	J	09-61	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.2	—	—	1.00E+00	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4	—	—	1.00E+00	µg/L	J	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.31	—	—	3.00E-01	µg/L	J	J	10-147	CAWA-09-13700	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	3.00E-01	µg/L	U	U	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	U	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	µg/L	U	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.12	—	—	3.00E-01	µg/L	—	—	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	0.879	—	—	4.50E-01	µg/L	J	J	09-1277	CAWA-09-5527	GELC
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.17	—	—	4.50E-01	µg/L	—	—	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	—	1.38	—	—	2.50E-01	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Voa	SW-846:8260B	Tetrachloroethene	<	1	—	—	2.50E-01	µg/L	U	—	196376	GU07100SWSCS01	GELC
SWSC Spring	n/a	n/a	10/15/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.27	—	—	2.50E-01	µg/L	—	—	10-147	CAWA-09-13702	GELC
SWSC Spring	n/a	n/a	03/24/09	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	0.958	—	—	2.50E-01	µg/L	J	J	09-1277	CAWA-09-5527	GELC

Table C-2 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
SWSC Spring	n/a	n/a	10/08/08	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.28	—	—	2.50E-01	µg/L	—	—	09-60	CAWA-08-15954	GELC
SWSC Spring	n/a	n/a	04/01/08	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	—	1.23	—	—	2.50E-01	µg/L	—	—	08-895	CAWA-08-11564	GELC
SWSC Spring	n/a	n/a	10/23/07	WG	UF	CS	—	Voa	SW-846:8260B	Trichloroethene	<	1	—	—	2.50E-01	µg/L	U	—	196376	GU07100SWSCS01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	41.3	—	—	7.30E-01	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	38.9	—	—	7.30E-01	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	44.4	—	—	7.30E-01	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	37	—	—	7.30E-01	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	41.8	—	—	7.25E-01	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.33	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	6.84	—	—	3.00E-02	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.27	—	—	3.00E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.61	—	—	3.00E-02	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.27	—	—	3.00E-02	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.39	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	6.8	—	—	3.00E-02	mg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.21	—	—	3.00E-02	mg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.00E-02	mg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	7.31	—	—	3.00E-02	mg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.215	—	—	3.30E-02	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.097	—	—	3.30E-02	mg/L	J	J	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.109	—	—	3.30E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.076	—	—	3.30E-02	mg/L	J	J	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.19	—	—	3.30E-02	mg/L	—	J+	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	32.4	—	—	3.50E-01	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	30.8	—	—	3.50E-01	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	31.4	—	—	3.50E-01	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.9	—	—	4.30E-01	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	32.1	—	—	4.25E-01	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	33	—	—	3.50E-01	mg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	30.7	—	—	3.50E-01	mg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	31	—	—	3.50E-01	mg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	42.1	—	—	4.30E-01	mg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.2	—	—	4.25E-01	mg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.43	—	—	8.50E-02	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.32	—	—	8.50E-02	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.21	—	—	8.50E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.86	—	—	8.50E-02	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.38	—	—	8.50E-02	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.53	—	—	8.50E-02	mg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.32	—	—	8.50E-02	mg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.15	—	—	8.50E-02	mg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.07	—	—	8.50E-02	mg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.39	—	—	8.50E-02	mg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.339	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0418	—	—	1.00E-02	mg/L	J	U	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.356	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.269	—	—	5.00E-02	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.36	—	—	5.00E-02	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.199	—	—	5.00E-02	µg/L	J	J	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.208	—	—	5.00E-02	µg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.234	—	—	5.00E-02	µg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.331	—	—	5.00E-02	µg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.203	—	—	5.00E-02	µg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.61	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.66	—	—	5.00E-02	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.55	—	—	5.00E-02	mg/L	—	—	08-923	CAWA-08-11563	GELC

Table C-2 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
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.68	—	—	5.00E-02	mg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.65	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.73	—	—	5.00E-02	mg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.62	—	—	5.00E-02	mg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	<	43.6	—	—	3.20E-02	mg/L	—	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.94	—	—	1.00E-01	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.57	—	—	4.50E-02	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.46	—	—	4.50E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.63	—	—	4.50E-02	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.03	—	—	4.50E-02	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.98	—	—	1.00E-01	mg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.53	—	—	4.50E-02	mg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.4	—	—	4.50E-02	mg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	5.93	—	—	4.50E-02	mg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.05	—	—	4.50E-02	mg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	93.7	—	—	1.00E+00	µS/cm	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	85.9	—	—	1.00E+00	µS/cm	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	92.4	—	—	1.00E+00	µS/cm	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	112	—	—	1.00E+00	µS/cm	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	92.5	—	—	1.00E+00	µS/cm	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	76	—	—	2.40E+00	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	91	—	—	2.40E+00	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	89	—	—	2.40E+00	mg/L	—	J	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	106	—	—	2.40E+00	mg/L	—	J	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	89	—	—	2.38E+00	mg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.543	—	—	3.30E-01	mg/L	J	J	10-186	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.896	—	—	3.30E-01	mg/L	J	J	09-1303	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.01	—	—	3.30E-01	mg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	4.5	—	—	3.30E-01	mg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.02	—	—	3.30E-01	mg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.56	—	—	1.00E-02	SU	H	J-	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.73	—	—	1.00E-02	SU	H	J-	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.72	—	—	1.00E-02	SU	H	J-	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.47	—	—	1.00E-02	SU	H	J-	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.55	—	—	1.00E-02	SU	H	J	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	12.7	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.8	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.3	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	28.8	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	13.4	—	—	1.00E+00	µg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	12.8	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	14.3	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.2	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	31	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	13.1	—	—	1.00E+00	µg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	44.3	—	—	3.00E+01	µg/L	J	J	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	239	—	—	2.50E+01	µg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	41.1	—	—	2.50E+01	µg/L	J	J	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	878	—	—	2.50E+01	µg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	33.1	—	—	2.50E+01	µg/L	J	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	46.7	—	—	3.00E+01	µg/L	J	J	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	321	—	—	2.50E+01	µg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	45	—	—	2.50E+01	µg/L	J	J	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	1060	—	—	2.50E+01	µg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	36.6	—	—	2.50E+01	µg/L	J	—	196149	GU071000GGCW01	GELC

Table C-2 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
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	45.9	—	—	5.30E-02	mg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	44.2	—	—	3.20E-02	mg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	43.6	—	—	3.20E-02	mg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	44.8	—	—	3.20E-02	mg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52.7	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51.2	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.7	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	73.4	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	54	—	—	1.00E+00	µg/L	—	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53	—	—	1.00E+00	µg/L	—	—	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.8	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	50.8	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	77.3	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	54.3	—	—	1.00E+00	µg/L	—	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.66	—	—	1.00E+00	µg/L	J	J	10-187	CAWA-09-13695	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.64	—	—	1.00E+00	µg/L	J	J	09-1304	CAWA-09-5525	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.2	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.7	—	—	1.00E+00	µg/L	J	U	08-923	CAWA-08-11563	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.7	—	—	1.00E+00	µg/L	J	—	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.67	—	—	1.00E+00	µg/L	J	J	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	03/25/09	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.5	—	—	1.00E+00	µg/L	J	J	09-1304	CAWA-09-5523	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.8	—	—	1.00E+00	µg/L	J	J	09-122	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	04/03/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5.5	—	—	1.00E+00	µg/L	—	U	08-923	CAWA-08-11562	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.5	—	—	1.00E+00	µg/L	J	—	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00847	1.60E-03	2.60E-02	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00715	1.93E-03	3.50E-02	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00168	1.13E-03	2.12E-02	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00312	8.33E-04	3.80E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00339	2.27E-03	3.50E-02	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000482	3.20E-04	3.01E-02	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000619	1.02E-03	2.23E-02	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Americium-241	<	-2.43	2.76E+00	2.81E+01	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Americium-241	<	0.0203	2.55E-03	2.90E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Americium-241	<	-13	4.37E+00	3.76E+01	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Americium-241	<	0.00232	1.73E-03	3.30E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.396	4.00E-01	4.00E+00	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.915	3.70E-01	3.49E+00	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.11	5.03E-01	3.93E+00	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.224	2.27E-01	2.30E+00	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.51	4.67E-01	5.00E+00	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.601	4.57E-01	4.33E+00	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.553	4.27E-01	4.02E+00	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.51	6.03E-01	6.64E+00	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Cesium-137	<	0.021	5.73E-01	6.24E+00	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0171	4.00E-01	4.00E+00	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.163	4.03E-01	3.92E+00	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.55	3.77E-01	2.60E+00	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.583	2.37E-01	2.20E+00	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.46	5.00E-01	4.80E+00	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.66	4.30E-01	3.66E+00	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.36	4.83E-01	5.05E+00	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.139	6.17E-01	6.95E+00	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Cobalt-60	<	0.608	6.23E-01	7.28E+00	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross alpha/beta	<	-0.354	9.67E-02	2.10E+00	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.64	2.99E-01	2.09E+00	—	pCi/L	—	J	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:900	Gross beta	—	3.69	3.70E-01	3.30E+00	—	pCi/L	—	J	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	2.6	3.17E-01	2.90E+00	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC

Table C-2 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
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	<	-0.425	2.79E-01	3.06E+00	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	3.26	2.78E-01	2.39E+00	—	pCi/L	—	J	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:900	Gross beta	—	2.49	2.25E-01	2.43E+00	—	pCi/L	—	J	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:900	Gross beta	—	1.99	1.86E-01	1.99E+00	—	pCi/L	—	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	10.7	5.00E+00	3.40E+01	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	77.8	3.83E+01	2.31E+02	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	71.8	2.31E+01	2.31E+02	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	20.8	5.33E+00	3.70E+01	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	14.6	4.00E+00	1.60E+01	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	78.7	2.56E+01	2.17E+02	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	113	4.37E+01	5.40E+02	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	101	3.33E+01	4.51E+02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Gross gamma	<	101	5.27E+01	3.41E+02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-8.44	2.77E+00	2.70E+01	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.63	3.26E+00	2.91E+01	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.58	4.20E+00	3.60E+01	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.725	2.13E+00	2.10E+01	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.18	3.33E+00	3.40E+01	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	19	3.67E+00	3.34E+01	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	26.9	4.63E+00	4.10E+01	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.7	3.83E+00	3.98E+01	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Neptunium-237	<	-8.46	3.47E+00	3.62E+01	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00188	2.27E-03	2.70E-02	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00798	2.31E-03	3.48E-02	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00196	1.13E-03	2.15E-02	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0108	1.90E-03	3.60E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00484	1.63E-03	3.50E-02	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00197	1.74E-03	3.44E-02	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	—	0.0273	3.77E-03	2.30E-02	—	pCi/L	—	J	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Plutonium-238	<	-1.02E-09	2.27E-03	3.00E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Plutonium-238	<	-0.00511	1.48E-03	3.50E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00751	1.53E-03	3.20E-02	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00399	1.88E-03	3.27E-02	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00196	1.46E-03	1.43E-02	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00433	2.03E-03	3.60E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.60E-03	4.10E-02	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00197	1.47E-03	3.23E-02	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	2.5E-10	1.40E-03	1.53E-02	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Plutonium-239/240	<	-1.02E-09	2.03E-03	2.60E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Plutonium-239/240	<	0.00255	2.25E-03	3.10E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	15.8	6.00E+00	3.30E+01	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-5.74	5.20E+00	5.46E+01	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-16.3	5.07E+00	4.38E+01	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-9.63	4.00E+00	3.40E+01	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	1.33	6.33E+00	6.50E+01	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	38.1	5.20E+00	4.37E+01	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-8.17	5.37E+00	4.83E+01	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	35.6	9.10E+00	5.95E+01	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Potassium-40	<	9.5	8.87E+00	6.14E+01	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	2.35	4.33E-01	5.00E+00	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.04	4.37E-01	4.56E+00	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.815	4.30E-01	3.94E+00	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.2	2.30E-01	2.30E+00	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.15	4.33E-01	4.10E+00	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.36	4.20E-01	3.78E+00	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.68	4.23E-01	3.64E+00	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.11	6.77E-01	7.25E+00	—	pCi/L	U	U	86936	GU03080GGCW01	GELC

Table C-2 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
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Sodium-22	<	-1.32	4.53E-01	4.89E+00	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0305	2.10E-02	2.50E-01	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.129	3.97E-02	4.10E-01	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00147	4.40E-02	4.56E-01	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.359	4.33E-02	4.90E-01	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.012	2.00E-02	2.30E-01	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.289	4.87E-02	4.63E-01	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0661	3.97E-02	4.12E-01	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	GFPC	Strontium-90	<	0.109	2.56E-02	3.21E-01	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	GFPC	Strontium-90	<	0.166	2.78E-02	3.19E-01	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-228	<	-0.0084	3.67E-03	7.10E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Thorium-228	<	0.0126	5.33E-03	8.40E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Thorium-228	<	0.01	6.03E-03	9.50E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0258	3.27E-03	9.00E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Thorium-230	<	0.0509	4.97E-03	1.56E-01	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Thorium-230	<	0.158	7.23E-03	1.77E-01	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.00467	1.67E-03	4.20E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Thorium-232	<	-0.00246	1.49E-03	3.90E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Thorium-232	<	0.0134	2.43E-03	4.40E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0931	5.67E-03	7.50E-02	—	pCi/L	—	—	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.082	5.53E-03	6.22E-02	—	pCi/L	—	J	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.198	7.43E-03	3.73E-02	—	pCi/L	—	—	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0442	7.33E-03	1.70E-01	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.147	7.33E-03	7.90E-02	—	pCi/L	—	—	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.103	5.63E-03	6.34E-02	—	pCi/L	—	J	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.168	6.73E-03	3.75E-02	—	pCi/L	—	—	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Uranium-234	<	0.0498	4.67E-03	5.80E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Uranium-234	—	0.0865	5.60E-03	5.00E-02	—	pCi/L	—	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00268	2.37E-03	4.00E-02	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00534	2.52E-03	3.69E-02	—	pCi/L	U	U	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.013	1.79E-03	3.80E-02	—	pCi/L	U	U	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0175	4.33E-03	8.60E-02	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0028	9.33E-04	4.20E-02	—	pCi/L	U	U	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0109	2.23E-03	3.76E-02	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0131	1.80E-03	3.83E-02	—	pCi/L	U	U	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Uranium-235/236	<	0.01	2.89E-03	3.30E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Uranium-235/236	<	0.0109	3.47E-03	2.90E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0303	3.13E-03	4.00E-02	—	pCi/L	U	U	09-123	CAWA-08-15946	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0561	4.10E-03	4.15E-02	—	pCi/L	—	J	196149	GF071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.079	4.20E-03	2.64E-02	—	pCi/L	—	—	179921	GF070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	10/19/09	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0236	6.67E-03	1.00E-01	—	pCi/L	U	U	10-187	CAWA-09-13696	GELC
Water Canyon Gallery	n/a	n/a	10/17/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0543	4.67E-03	4.20E-02	—	pCi/L	—	—	09-123	CAWA-08-15944	GELC
Water Canyon Gallery	n/a	n/a	10/18/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0396	3.83E-03	4.22E-02	—	pCi/L	U	U	196149	GU071000GGCW01	GELC
Water Canyon Gallery	n/a	n/a	01/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0672	4.03E-03	2.66E-02	—	pCi/L	—	J	179921	GU070100GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	EPA:901.1	Uranium-238	<	38	3.70E+01	2.53E+02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	CS	—	Rad	Alpha Spec	Uranium-238	<	0.0224	3.25E-03	3.70E-02	—	pCi/L	U	U	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	Alpha Spec	Uranium-238	<	0.0281	3.20E-03	3.20E-02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water Canyon Gallery	n/a	n/a	08/26/03	WG	UF	DUP	—	Rad	EPA:901.1	Uranium-238	<	18.7	3.57E+01	3.21E+02	—	pCi/L	U	—	86936	GU03080GGCW01	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	50.2	—	—	7.30E-01	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	39.5	—	—	7.30E-01	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55.5	—	—	7.30E-01	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	36	—	—	7.30E-01	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54.4	—	—	7.25E-01	mg/L	—	—	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.87	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.82	—	—	3.00E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.00E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.3	—	—	3.00E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC

Table C-2 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
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.85	—	—	3.00E-02	mg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.6	—	—	3.00E-02	mg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.69	—	—	6.60E-02	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.69	—	—	6.60E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	4.17	—	—	6.60E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	11.8	—	—	6.60E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.92	—	—	6.60E-02	mg/L	—	—	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.177	—	—	3.30E-02	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.122	—	—	3.30E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.133	—	—	3.30E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.105	—	—	3.30E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.214	—	—	3.30E-02	mg/L	—	J+	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	38.9	—	—	3.50E-01	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.4	—	—	3.50E-01	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.5	—	—	3.50E-01	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	48.1	—	—	4.30E-01	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.3	—	—	3.50E-01	mg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	35.6	—	—	3.50E-01	mg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	46.4	—	—	3.50E-01	mg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	49.3	—	—	4.30E-01	mg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.47	—	—	8.50E-02	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.24	—	—	8.50E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.91	—	—	8.50E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.24	—	—	8.50E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.58	—	—	8.50E-02	mg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.28	—	—	8.50E-02	mg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.03	—	—	8.50E-02	mg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.34	—	—	8.50E-02	mg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.179	—	—	5.00E-02	µg/L	J	J	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.221	—	—	5.00E-02	µg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.225	—	—	5.00E-02	µg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.402	—	—	5.00E-02	µg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.201	—	—	5.00E-02	µg/L	—	—	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.81	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.68	—	—	5.00E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.5	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.12	—	—	5.00E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.93	—	—	5.00E-02	mg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.75	—	—	5.00E-02	mg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.55	—	—	5.00E-02	mg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.24	—	—	5.00E-02	mg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	48	—	—	3.20E-02	mg/L	—	—	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	7.63	—	—	1.00E-01	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.55	—	—	4.50E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	7.98	—	—	4.50E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.49	—	—	4.50E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	7.4	—	—	1.00E-01	mg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	6.61	—	—	4.50E-02	mg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	8.02	—	—	4.50E-02	mg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.71	—	—	4.50E-02	mg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	µS/cm	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	103	—	—	1.00E+00	µS/cm	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	132	—	—	1.00E+00	µS/cm	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	153	—	—	1.00E+00	µS/cm	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	131	—	—	1.00E+00	µS/cm	—	—	195926	GF071000P25201	GELC

Table C-2 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
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.87	—	—	1.00E-01	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2.72	—	—	1.00E-01	mg/L	—	J-	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.11	—	—	1.00E-01	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	11.9	—	—	1.00E-01	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.15	—	—	1.00E-01	mg/L	—	—	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	119	—	—	2.40E+00	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	97	—	—	2.40E+00	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.40E+00	mg/L	—	J	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	129	—	—	2.40E+00	mg/L	—	J	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	82	—	—	2.38E+00	mg/L	—	J	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.49	—	—	3.30E-01	mg/L	—	—	10-165	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.04	—	—	3.30E-01	mg/L	—	—	09-1303	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.57	—	—	3.30E-01	mg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.79	—	—	3.30E-01	mg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	6.94	—	—	1.00E-02	SU	H	J-	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.14	—	—	1.00E-02	SU	H	J-	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.11	—	—	1.00E-02	SU	H	J-	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.37	—	—	1.00E-02	SU	H	J-	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	7.48	—	—	1.00E-02	SU	H	J	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	669	—	—	6.80E+01	µg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	916	—	—	6.80E+01	µg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	249	—	—	6.80E+01	µg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	1390	—	—	6.80E+01	µg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	954	—	—	6.80E+01	µg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1700	—	—	6.80E+01	µg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	703	—	—	6.80E+01	µg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	1800	—	—	6.80E+01	µg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6020	Arsenic	—	3.58	—	—	1.50E+00	µg/L	J	J	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.50E+00	µg/L	J	J	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.83	—	—	1.50E+00	µg/L	J	J	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	µg/L	U	U	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	23.3	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	21.6	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	28.6	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	32.7	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.8	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	25	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.3	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	34.1	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	302	—	—	3.00E+01	µg/L	—	J	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	414	—	—	2.50E+01	µg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	101	—	—	2.50E+01	µg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	549	—	—	2.50E+01	µg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	419	—	—	3.00E+01	µg/L	—	J	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	777	—	—	2.50E+01	µg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	293	—	—	2.50E+01	µg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	762	—	—	2.50E+01	µg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.567	—	—	1.00E-01	µg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.51	—	—	1.00E-01	µg/L	—	U	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	<	0.56	—	—	1.00E-01	µg/L	—	U	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.59	—	—	1.00E-01	µg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.533	—	—	1.00E-01	µg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.511	—	—	1.00E-01	µg/L	—	U	09-1304	CAWA-09-5482	GELC

Table C-2 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
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	0.62	—	—	1.00E-01	µg/L	—	U	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.56	—	—	1.00E-01	µg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	4.62	—	—	5.00E-01	µg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	0.544	—	—	5.00E-01	µg/L	J	J	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	<	2	—	—	5.00E-01	µg/L	U	U	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	µg/L	J*	J	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.551	—	—	5.00E-01	µg/L	J	J	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.61	—	—	5.00E-01	µg/L	J	J	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	9	—	—	5.00E-01	µg/L	*	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	44.1	—	—	5.30E-02	mg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	42.7	—	—	3.20E-02	mg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	46.7	—	—	3.20E-02	mg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	43.1	—	—	3.20E-02	mg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	70.8	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	62.9	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	81	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	88.2	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	71.4	—	—	1.00E+00	µg/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	64.1	—	—	1.00E+00	µg/L	—	—	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	81.2	—	—	1.00E+00	µg/L	—	—	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	90.4	—	—	1.00E+00	µg/L	—	—	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.53	—	—	1.00E+00	µg/L	J	J	10-166	CAWA-09-13676	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.73	—	—	1.00E+00	µg/L	J	J	09-1304	CAWA-09-5483	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.7	—	—	1.00E+00	µg/L	J	J	09-122	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.3	—	—	1.00E+00	µg/L	J	U	08-923	CAWA-08-11541	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	2.91	—	—	1.00E+00	µg/L	J	J	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/25/09	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.28	—	—	1.00E+00	µg/L	J	J	09-1304	CAWA-09-5482	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.8	—	—	1.00E+00	µg/L	J	J	09-122	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	04/03/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	4.8	—	—	1.00E+00	µg/L	J	U	08-923	CAWA-08-11542	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.000851	5.33E-03	3.50E-02	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00233	4.03E-03	5.00E-02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0169	2.07E-03	3.20E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0145	3.67E-03	2.70E-02	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00043	2.34E-03	4.65E-02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00444	3.25E-03	3.74E-02	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0952	3.20E-01	3.20E+00	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.984	4.27E-01	3.95E+00	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.18	4.67E-01	3.90E+00	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.04	2.93E-01	3.00E+00	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.926	4.60E-01	4.68E+00	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.26	4.03E-01	4.45E+00	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.15	3.33E-01	3.70E+00	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.712	4.97E-01	5.05E+00	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.19	5.67E-01	5.70E+00	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.864	3.17E-01	3.30E+00	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.412	5.80E-01	5.56E+00	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.03	4.13E-01	4.69E+00	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:900	Gross alpha/beta	—	2.84	2.73E-01	1.90E+00	—	pCi/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:900	Gross beta	—	7.29	4.10E-01	2.66E+00	—	pCi/L	—	J	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	01/24/07	WP	F	CS	—	Rad	EPA:900	Gross beta	—	4.37	2.86E-01	2.50E+00	—	pCi/L	—	J	179738	GF070100P25201	GELC
Water above SR-501	n/a	n/a	07/22/05	WS	F	CS	—	Rad	EPA:900	Gross beta	—	3.46	2.56E-01	2.94E+00	—	pCi/L	—	J	141561	GF05070P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	2.55	2.73E-01	2.20E+00	—	pCi/L	—	—	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:900	Gross beta	—	3.87	3.40E-01	2.59E+00	—	pCi/L	—	J	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:900	Gross beta	—	3.76	1.89E-01	1.64E+00	—	pCi/L	—	J	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	01/24/07	WP	UF	CS	—	Rad	EPA:900	Gross beta	—	3.9	2.86E-01	2.53E+00	—	pCi/L	—	J	179738	GU070100P25201	GELC
Water above SR-501	n/a	n/a	07/22/05	WS	UF	CS	—	Rad	EPA:900	Gross beta	—	5.09	2.14E-01	2.10E+00	—	pCi/L	—	J	141561	GU05070P25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	23.2	4.67E+00	4.10E+01	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC

Table C-2 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
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	89.5	1.06E+02	2.41E+02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	01/24/07	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	118	7.93E+01	5.12E+02	—	pCi/L	U	U	179738	GF070100P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	45.4	1.17E+01	6.70E+01	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	19.6	7.00E+00	2.30E+01	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	67.2	2.71E+01	2.03E+02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	01/24/07	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	78.5	2.96E+01	2.49E+02	—	pCi/L	U	U	179738	GU070100P25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-1.76	2.47E+00	2.10E+01	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.93	2.76E+00	2.70E+01	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.1	3.67E+00	3.10E+01	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-13.3	2.40E+00	2.10E+01	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.71	4.03E+00	3.60E+01	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.07	3.40E+00	3.36E+01	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	1.07E-09	3.00E-03	3.30E-02	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00216	1.02E-03	3.46E-02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00182	8.67E-04	3.10E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00224	3.67E-03	3.30E-02	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00402	1.90E-03	3.22E-02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0118	2.08E-03	1.45E-02	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0113	2.00E-03	3.80E-02	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00865	1.45E-03	4.09E-02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	8.67E-04	3.00E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	1.07E-09	2.37E-03	3.80E-02	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00402	1.64E-03	3.80E-02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00985	1.74E-03	2.28E-02	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	25.2	5.33E+00	3.30E+01	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-36.3	5.30E+00	4.61E+01	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-19.8	7.00E+00	6.90E+01	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-6.98	5.00E+00	4.40E+01	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	3.02	7.50E+00	4.22E+01	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	2.37	9.63E+00	3.61E+01	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.164	3.33E-01	3.30E+00	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.0332	4.20E-01	4.10E+00	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.754	4.67E-01	4.90E+00	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.202	3.13E-01	3.10E+00	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.38	5.10E-01	4.88E+00	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.218	4.40E-01	4.30E+00	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.143	3.23E-02	3.20E-01	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.15	3.06E-02	3.25E-01	—	pCi/L	U	J, U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.27	4.00E-02	4.80E-01	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.119	3.30E-02	3.40E-01	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0129	3.24E-02	3.32E-01	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.208	3.33E-02	3.14E-01	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-228	<	0.0014	4.13E-03	5.69E-02	—	pCi/L	U	U	41784	GF01051E252	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	F	DUP	—	Rad	Alpha Spec	Thorium-228	<	0.0112	2.45E-03	2.53E-02	—	pCi/L	U	—	41620	GF01051E252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-228	<	0.019	5.93E-03	6.08E-02	—	pCi/L	U	U	40970	GF01042E0252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	F	DUP	—	Rad	Alpha Spec	Thorium-228	<	0.0111	1.86E-03	7.51E-03	—	pCi/L	—	U	40970	GF01042E0252	GELC
Water above SR-501	n/a	n/a	04/04/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-228	<	0.0242	5.30E-03	5.20E-02	—	pCi/L	U	U	40342	GF01041E252	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0183	4.33E-03	6.40E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Thorium-228	<	0.0401	8.83E-03	1.21E-01	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-228	<	-0.00771	2.78E-03	4.57E-02	—	pCi/L	U	U	41784	GU01051E252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-228	<	0.0881	1.15E-02	1.05E-01	—	pCi/L	U	U	40970	GU01042E0252	GELC
Water above SR-501	n/a	n/a	04/04/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-228	<	0.0272	7.43E-03	7.56E-02	—	pCi/L	U	U	40342	GU01041E252	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-230	—	0.0279	2.76E-03	6.30E-03	—	pCi/L	—	—	41784	GF01051E252	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	F	DUP	—	Rad	Alpha Spec	Thorium-230	—	0.0422	4.50E-03	3.13E-02	—	pCi/L	—	—	41620	GF01051E252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-230	—	0.0504	4.17E-03	1.95E-02	—	pCi/L	—	—	40970	GF01042E0252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	F	DUP	—	Rad	Alpha Spec	Thorium-230	—	0.065	4.80E-03	1.99E-02	—	pCi/L	—	—	40970	GF01042E0252	GELC
Water above SR-501	n/a	n/a	04/04/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-230	<	0.00672	3.90E-03	4.41E-02	—	pCi/L	U	U	40342	GF01041E252	GELC

Table C-2 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
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0149	2.27E-03	8.10E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Thorium-230	<	0.0172	3.67E-03	2.25E-01	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-230	<	0.0155	2.29E-03	1.82E-02	—	pCi/L	U	J	41784	GU01051E252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-230	—	0.0377	4.07E-03	1.02E-02	—	pCi/L	—	—	40970	GU01042E0252	GELC
Water above SR-501	n/a	n/a	04/04/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-230	<	0.0529	9.60E-03	9.13E-02	—	pCi/L	U	U	40342	GU01041E252	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-232	<	0	3.33E-01	6.30E-03	—	pCi/L	U	U	41784	GF01051E252	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	F	DUP	—	Rad	Alpha Spec	Thorium-232	<	0.00337	1.13E-03	9.13E-03	—	pCi/L	U	—	41620	GF01051E252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-232	<	-1.9E-09	1.77E-03	2.46E-02	—	pCi/L	U	U	40970	GF01042E0252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	F	DUP	—	Rad	Alpha Spec	Thorium-232	<	0	3.33E-01	1.99E-02	—	pCi/L	U	U	40970	GF01042E0252	GELC
Water above SR-501	n/a	n/a	04/04/01	WM	F	CS	—	Rad	Alpha Spec	Thorium-232	<	-0.00336	1.94E-03	3.12E-02	—	pCi/L	U	U	40342	GF01041E252	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0204	2.33E-03	3.80E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Thorium-232	<	0.0351	4.00E-03	5.57E-02	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	05/02/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-232	<	0	3.33E-01	6.70E-03	—	pCi/L	U	U	41784	GU01051E252	GELC
Water above SR-501	n/a	n/a	04/18/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-232	<	0.00754	1.78E-03	1.02E-02	—	pCi/L	U	U	40970	GU01042E0252	GELC
Water above SR-501	n/a	n/a	04/04/01	WM	UF	CS	—	Rad	Alpha Spec	Thorium-232	<	-0.00881	2.94E-03	4.74E-02	—	pCi/L	U	U	40342	GU01041E252	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0206	3.17E-03	8.00E-02	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0216	2.68E-03	5.42E-02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.032	3.67E-03	7.50E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0276	2.80E-03	7.40E-02	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0276	4.67E-03	4.45E-02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0674	4.37E-03	5.10E-02	—	pCi/L	—	J	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0113	3.00E-03	4.20E-02	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00297	9.90E-04	4.20E-02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.000803	1.70E-03	3.90E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00263	1.97E-03	3.90E-02	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00488	1.99E-03	3.45E-02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0172	2.47E-03	3.60E-02	—	pCi/L	U	U	182191	GU070300M25201	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	<	0.00685	2.30E-03	4.20E-02	—	pCi/L	U	U	09-123	CAWA-08-15922	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0168	2.67E-03	4.75E-02	—	pCi/L	U	U	195926	GF071000P25201	GELC
Water above SR-501	n/a	n/a	10/16/09	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0314	3.13E-03	4.60E-02	—	pCi/L	U	U	10-166	CAWA-09-13547	GELC
Water above SR-501	n/a	n/a	10/17/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.00851	2.00E-03	3.90E-02	—	pCi/L	U	U	09-123	CAWA-08-15921	GELC
Water above SR-501	n/a	n/a	10/17/07	WP	UF	CS	—	Rad	HASL-300	Uranium-238	<	0	3.37E-03	3.90E-02	—	pCi/L	U	U	195926	GU071000P25201	GELC
Water above SR-501	n/a	n/a	03/09/07	WM	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0119	3.11E-03	4.65E-02	—	pCi/L	U	U	182191	GU070300M25201	GELC

Appendix D

Analytical Chemistry Screening Results

The following pages provide (1) acronyms and abbreviations and (2) analytical laboratory qualifier codes. The secondary data validation summary is provided in Appendix F.

Acronyms and Abbreviations

Code	Description
Field Prep Codes	
ASHED	Ashed
CRUSH	Crushed
F	Filtered
NA	Not Analyzed
SV	Sieved
UA	Unassigned
UF	Unfiltered
UNK	Unknown
Field QC Type Codes	
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 associated with a sampling event
ITB	Trip blank taken during installation and not associated with a sampling event
n/a	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known
RES	Resample
SS	Special Sampling Event, Data Unique
UA	Unassigned
Suite Codes	
DIOX/FUR	Dioxins and Furans
DRO	Diesel Range Organics
GENINORG	General Inorganics
HERB	Herbicides

Acronyms and Abbreviations (continued)

Code	Description
HEXP	High Explosives
METALS	Metal
PEST/PCB	Pesticides and PCBs
RAD	Radionuclides
SVOA	Semivolatile Organics
VOA	Volatile Organics
Lab Sample Type Codes	
BLIND	Blind Quality Control
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution
DUP	Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory 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

Analytical Laboratory Qualifier Codes

Laboratory Qualifier Code	Laboratory Qualifier Description
*	(Inorganic)—Duplicate analysis (relative percent difference) not within control limits. (Organic)—Spike recovery (relative percent difference) is equal to or outside the control criteria used.
B	(Organic)—Analyte present in the blank and the sample. (Inorganic)—reported value was obtained from a reading that was less than the contract-required detection limit (CRDL) but greater than or equal to the instrument detection limit (IDL).
BJ	See B code and see J code.
BJP	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the IDL but less than the CRDL. (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 gas chromatography (GC) columns were greater than 25% difference. (P) (SW-846 U.S. Environmental Protection Agency (EPA) Method 8310, High Pressure Liquid Chromatography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BPX	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the IDL but less than the CRDL. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310, High Pressure Liquid Chromatography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
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 MDL but less than the PQL.
DNA	Did not analyze because equipment was broken.
E	EPA Flag—The result for this analyte exceeded the upper range of the instrument initial calibration curve.
EJ	(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 [ICP-AES])—The result for this analyte in the serial dilution 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) (graphite furnace atomic absorption [GFAA])—The result for this analyte failed one or more Control Laboratory Program (CLP) acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the MDL but less than the 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	See E code and see N code.

Analytical Laboratory Qualifier Codes (continued)

Laboratory Qualifier Code	Laboratory Qualifier Description
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 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.
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 MDL but less than the 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 MDL but less than the PQL. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
INS	(d15N)—The d15N of nitrate is a signature of the nitrate present in a sample. Therefore, nitrate has to be present to have a signature. A d15N value cannot be given to a blank, since the blank does not have nitrate. This is different than most analytical methods where you would run a blank and use the designator: “nondetect” or detected, but below detection limit.
J	(Inorganic)—The associated numerical value is an estimated quantity. (Organic)—The associated numerical value is an estimated quantity.
J*	This code is no longer used.
JB	See J code and see B code
JN	(J) (Organic/General Inorganics)—The result for this analyte was greater than the MDL but less than the Practical Quantitation Limit (PQL). (N) (Organic)—The reported analyte is a TIC.
JN*	(J) (Organic/Inorganic/General Inorganics)—The result for this analyte was greater than the MDL but less than the PQL. (N) (Organic)—The reported analyte is a TIC.
JP	See J code and see P code.
N	(Organic)—Presumptive evidence of presence of material. (Inorganic)—Spiked sample recovery not within control limits.
N*	This code is no longer used.
P	This code is no longer used.
U	(Inorganic)—The material was analyzed for but was not detected above the level of the associated numeric value. The associated numerical value is either the sample quantitation limit or the sample detection limit.

Analytical Laboratory Qualifier Codes (continued)

Laboratory Qualifier Code	Laboratory Qualifier Description
U*	See U code and see * code.
UE	See U code and see E code.
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. Spiked sample recovery not within control limits.
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	This code is no longer used.
UN	EPA flag (Inorganic)—Compound was analyzed for but was not detected. Spiked sample recovery not within control limits.
UN*	EPA flag (Inorganic)—Compound was analyzed for but was not detected. Spiked sample recovery not within control limits. Duplicate analysis not within control limits.
X	The result for this analyte was not detected at the specified reporting limit (used for gas chromatography methods).

Table D-1
Previously Unreported Groundwater Metals

Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Preparation Code	Field QC Type Code	Symbol	Result	MDL	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	EPA MCL	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Alluvial	CDV-16-02655	SINGLE	2.3	04/01/09	Al	F	—*	—	2640	68	µg/L	GELC	—	—	—	SW-846:6010B	—	—	5000	0.53
Alluvial	CDV-16-02655	SINGLE	2.3	04/01/09	Fe	F	—	—	1580	25	µg/L	GELC	—	—	—	SW-846:6010B	—	—	1000	1.58
Alluvial	FLC-16-25279	SINGLE	2.7	04/01/09	Al	F	—	—	8390	68	µg/L	GELC	—	—	—	SW-846:6010B	—	—	5000	1.68
Alluvial	FLC-16-25279	SINGLE	2.7	04/01/09	Fe	F	—	—	5230	25	µg/L	GELC	—	—	—	SW-846:6010B	—	—	1000	5.23
Alluvial	FLC-16-25279	SINGLE	2.7	04/01/09	Pb	UF	—	—	9.42	0.5	µg/L	GELC	—	—	—	SW-846:6020	15	0.63	—	—

*— = None.

Table D-2
Previously Unreported Groundwater Inorganics

Analyte	Zone	Location	Well Class	Port Depth (ft)	Date	Field Preparation Code	Field QC Type Code	Symbol	Result	Uncertainty	MDL	Unit	Load Date	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
TDS	Alluvial	CDV-16-02655	SINGLE	2.3	04/01/09	F	—*	—	506	—	2.4	mg/L	07/01/09	GELC	—	—	—	1000	0.51

*— = None.

Table D-3
Previously Unreported Groundwater Perchlorate

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Alluvial	CDV-16-02655	SINGLE	2	04/01/09	—*	F	SW-846:6850	—	0.143	0.05	µg/L	1	J	J	PE16a	GELC
Alluvial	CDV-16-02655	SINGLE	2	04/01/09	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	UJ	PE16a	GELC
Alluvial	FLC-16-25279	SINGLE	3	04/01/09	EQB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	UJ	PE16a	GELC
Alluvial	FLC-16-25279	SINGLE	3	04/01/09	—	F	SW-846:6850	<	0.2	0.05	µg/L	1	U	UJ	PE16a	GELC

*— = None.

Table D-4
Surface-Water Metals

Field Matrix Code	Location	Date	Analyte	Field Preparation Code	Field QC Type Code	Symbol	Result	MDL	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	NM Aquatic Acute (100 mg hardness)	Ratio (Result/Screening Level)	NM Aquatic Chronic (100 mg hardness)	Ratio (Result/Screening Level)
WS	Water above SR-501 (E252)	10/16/09	Al	F	—*	—	669	68	µg/L	GELC	—	—	—	SW-846:6010B	750	0.89	87	7.69
WS	Between E252 and Water at Beta	10/20/09	Al	F	—	—	116	68	µg/L	GELC	J	J	J_LAB	SW-846:6010B	—	—	87	1.33
WS	Canon de Valle below MDA P (E256)	10/15/09	Al	F	—	—	120	68	µg/L	GELC	J	J	J_LAB	SW-846:6010B	—	—	87	1.38

*— = None.

Table D-5
Surface-Water Organics

Field Matrix Code	Location	Date	Field QC Type Code	Field Preparation Code	Analytical Suite Code	Analyte	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code
WS	Canon de Valle below MDA P (E526)	10/15/09	—*	UF	HEXP	DNX	—	0.22	0.069	µg/L	1	J	J	H7c	SW-846:8330	STSL
WS	Canon de Valle below MDA P (E526)	10/15/09	—	UF	HEXP	MNX	—	0.65	0.091	µg/L	1	P	J	H7c	SW-846:8330	STSL
WS	Canon de Valle below MDA P (E526)	10/15/09	—	UF	HEXP	TNX	—	0.56	0.082	µg/L	1	—	—	—	SW-846:8330	STSL

*— = None.

Table D-6
Surface-Water Perchlorate

Field Matrix Code	Location	Date	Field QC Type Code	Field Preparation Code	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
WS	Canon de Valle below MDA P (E256)	10/15/09	—*	F	SW-846:6850	—	0.27	0.05	µg/L	1	—	—	—	GELC
WS	Water above SR-501 (E252)	10/16/09	—	F	SW-846:6850	—	0.179	0.05	µg/L	1	J	J	J_LAB	GELC
WS	Water at Beta	10/20/09	PEB	UF	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
WS	Between E252 and Water at Beta	10/20/09	—	F	SW-846:6850	—	0.0645	0.05	µg/L	1	J	J	J_LAB	GELC

*— = None.

Table D-7
Surface-Water Radionuclides

Field Matrix Code	Location	Date	Analyte	Field Preparation Code	Field QC Type Code	Symbol	Result	Uncertainty	MDA	Unit	Lab Code	Analytical Method Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code
WS	Water above SR-501 (E252)	10/16/09	GROSSB	UF	—*	—	2.84	0.82	1.9	pCi/L	GELC	EPA:900	—	—	—

*— = None.

Table D-8
Groundwater Metals

Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Preparation Code	Field QC Type Code	Symbol	Result	MDL	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	EPA MCL	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	Ba	F	FD	—	3180	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	1.59	1000	3.18
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	Ba	F	—	—	3210	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	1.61	1000	3.21
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	Ba	UF	FD	—	3290	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	1.65	—	—
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	Ba	UF	—	—	3340	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	1.67	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	Ba	F	—	—	5870	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	2.94	1000	5.87
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	Ba	UF	—	—	5800	1	µg/L	GELC	—	—	—	SW-846:6010B	2000	2.9	—	—
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Al	F	—	—	11700	68	µg/L	GELC	—	—	—	SW-846:6010B	—	—	5000	2.34
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Be	UF	—	—	2.38	1	µg/L	GELC	J	J	J_LAB	SW-846:6010B	4	0.6	—	—
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Fe	F	—	—	5740	30	µg/L	GELC	—	—	—	SW-846:6010B	—	—	1000	5.74
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Pb	UF	—	—	17.3	0.5	µg/L	GELC	—	—	—	SW-846:6020	15	1.15	—	—
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	Al	F	—	—	10900	68	µg/L	GELC	N	J+	I6b	SW-846:6010B	—	—	5000	2.18
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	Fe	F	—	—	5560	30	µg/L	GELC	—	—	—	SW-846:6010B	—	—	1000	5.56
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	B	F	—	—	1380	15	µg/L	GELC	—	—	—	SW-846:6010B	—	—	750	1.84
Intermediate	R-25b	SINGLE	750	10/09/09	As	F	—	—	5.37	1.5	µg/L	GELC	—	—	—	SW-846:6020	10	0.54	—	—

*— = None.

Table D-9
Groundwater Organics

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Cancer)	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Noncancer)	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	FTB	UF	CS	VOA	Chloromethane	0.36	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—*	—	—	—	190	—	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	3.88	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.05	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	3.27	0.1	µg/L	2	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.04	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	CS	HEXP	DNX	0.42	0.069	µg/L	1	JP	J-	H9	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	CS	HEXP	MNX	0.96	0.091	µg/L	1	—	J-	H9	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	CS	HEXP	TNX	1	0.082	µg/L	1	P	J-	H9	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	DL	HEXP	HMX	16.1	0.26	µg/L	5	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	0.01	—	—
Alluvial	CDV-16-02659	SINGLE	1.7	10/07/09	—	UF	DL	HEXP	RDX	13.5	0.26	µg/L	5	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	2.21	—	—	—	—
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	—	UF	CS	PEST/PCB	Aroclor-1260	0.054	0.038	µg/L	1	J	J-	P3a	SW-846:8082	GELC	0.5	0.11	0.34	0.16	—	—	1	0.05
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	FTB	UF	CS	VOA	Chloromethane	0.42	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	—	UF	CS	HEXP	HMX	1.52	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	—	UF	CS	HEXP	RDX	0.293	0.1	µg/L	2	J	J+	HE12b	SW-846:8321A_MOD	GELC	—	—	6.1	0.05	—	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	FTB	UF	CS	VOA	Chloromethane	0.31	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	3,5-Dinitroaniline	0.471	0.39	µg/L	2	J	J+	HE12f	SW-846:8321A_MOD	GELC	—	—	—	—	—	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	1.09	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.01	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.811	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.01	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	HMX	2.88	0.1	µg/L	2	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	MNX	0.15	0.091	µg/L	1	J	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Trinitrobenzene[1,3,5-]	0.424	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1100	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Trinitrotoluene[2,4,6-]	0.204	0.1	µg/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC	—	—	22	0.01	—	—	—	—
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	VOA	Tetrachloroethene	1.12	0.3	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.22	1.1	1.02	—	—	20	0.06
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	CS	VOA	Trichloroethene	1.27	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.25	17	0.07	—	—	100	0.01
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	UF	DL	HEXP	RDX	56.7	1	µg/L	20	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	9.3	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	3,5-Dinitroaniline	0.514	0.39	µg/L	2	J	J+	HE12f	SW-846:8321A_MOD	GELC	—	—	—	—	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.848	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.01	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.872	0.1	µg/L	2	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.01	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	HMX	3.19	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	MNX	0.11	0.091	µg/L	1	JP	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	Trinitrobenzene[1,3,5-]	2.4	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1100	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	HEXP	Trinitrotoluene[2,4,6-]	0.349	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	22	0.02	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	VOA	Tetrachloroethene	1.56	0.3	µγ/Λ	1	—	—	—	SW-846:8260B	GELC	5	0.31	1.1	1.42	—	—	20	0.08

Table D-9 (continued)

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Cancer)	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Noncancer)	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	CS	VOA	Trichloroethene	1.73	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.35	17	0.1	—	—	100	0.02
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	UF	DL	HEXP	RDX	37.6	1	µg/L	20	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	6.16	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	3,5-Dinitroaniline	0.591	0.39	µg/L	2	J	J+	HE12f	SW-846:8321A_MOD	GELC	—	—	—	—	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.804	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.01	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.724	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.01	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	DNX	0.13	0.069	µg/L	1	JP	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	HMX	2.7	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	MNX	0.26	0.091	µg/L	1	JP	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	TNX	0.26	0.082	µg/L	1	J	J	J_LAB	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Trinitrobenzene[1,3,5-]	2.12	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1100	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	HEXP	Trinitrotoluene[2,4,6-]	0.33	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	22	0.02	—	—	—	—
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	VOA	Tetrachloroethene	1.45	0.3	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.29	1.1	1.32	—	—	20	0.07
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	CS	VOA	Trichloroethene	1.51	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.3	17	0.09	—	—	100	0.02
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	UF	DL	HEXP	RDX	37.5	1	µg/L	20	—	J	HE12e	SW-846:8321A_MOD	GELC	—	—	6.1	6.15	—	—	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	FTB	UF	CS	VOA	Chloromethane	0.514	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	HEXP	3,5-Dinitroaniline	0.894	0.39	µg/L	2	J	J+	HE12f	SW-846:8321A_MOD	GELC	—	—	—	—	—	—	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	2.08	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.03	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	1.93	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	73	0.03	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	HEXP	MNX	0.43	0.091	µg/L	1	J	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	HEXP	Trinitrobenzene[1,3,5-]	0.625	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1100	—	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	VOA	Tetrachloroethene	0.342	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.07	1.1	0.31	—	—	20	0.02
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	CS	VOA	Trichloroethene	0.314	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.06	17	0.02	—	—	100	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	DL	HEXP	HMX	20.3	2.6	µg/L	50	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	0.01	—	—
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	UF	DL	HEXP	RDX	143	2.6	µg/L	50	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	23.44	—	—	—	—
Intermediate	R-26 PZ-2	MULTI	150	10/14/09	EQB	UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.00000543	0.00000543	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Intermediate	R-26	MULTI	659.3	10/19/09	EQB	UF	CS	VOA	Acetone	4.81	3.5	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	—	—	22000	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	FTB	UF	CS	VOA	Chloromethane	0.35	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	—	UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	0.00000628	0.00000628	µg/L	1	J	J	J_LAB	SW-846:8290	ALTC	—	—	—	—	—	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	—	UF	CS	HEXP	HMX	0.6	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	—	UF	CS	HEXP	RDX	7.02	0.1	µg/L	2	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	1.15	—	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	—	UF	CS	VOA	Toluene	4.24	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	1000	—	—	—	2300	—	750	0.01
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	HEXP	2,4-Diamino-6-nitrotoluene	0.679	0.39	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	—	—	—	—
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.289	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—

Table D-9 (continued)

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Cancer)	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Noncancer)	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.107	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	HEXP	HMX	3.14	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	HEXP	RDX	7.57	0.1	µg/L	2	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	1.24	—	—	—	—
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	VOA	Methyl tert-Butyl Ether	0.418	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	120	—	—	—	—	—
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	VOA	Tetrachloroethene	0.417	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.08	1.1	0.38	—	—	20	0.02
Intermediate	R-25	MULTI	891.8	10/16/09	—	UF	CS	VOA	Trichloroethene	0.526	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.11	17	0.03	—	—	100	0.01
Intermediate	R-25	MULTI	1192.4	10/19/09	—	UF	CS	HEXP	HMX	0.26	0.1	µg/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	R-25	MULTI	1192.4	10/19/09	—	UF	CS	HEXP	MNX	0.22	0.091	µg/L	1	JP	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	R-25	MULTI	1192.4	10/19/09	—	UF	CS	HEXP	TNX	0.14	0.082	µg/L	1	J	J	J_LAB	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	R-25	MULTI	1192.4	10/19/09	—	UF	CS	VOA	Methyl tert-Butyl Ether	0.725	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	120	0.01	—	—	—	—
Intermediate	R-25	MULTI	1192.4	10/19/09	—	UF	DL	HEXP	RDX	18.9	0.26	µg/L	5	—	—	—	SW-846:8321A_MOD	GELC	—	—	6.1	3.1	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.214	0.1	µg/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.141	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	HEXP	DNX	0.13	0.069	µg/L	1	J	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	HEXP	HMX	1.48	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	HEXP	MNX	0.34	0.091	µg/L	1	J	J	J_LAB	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	HEXP	TNX	0.21	0.082	µg/L	1	J	J	J_LAB	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	VOA	Methyl tert-Butyl Ether	1.27	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	—	—	120	0.01	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	VOA	Tetrachloroethene	1.22	0.3	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.24	1.1	1.11	—	—	20	0.06
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	CS	VOA	Toluene	1.68	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	1000	—	—	—	2300	—	750	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	UF	DL	HEXP	RDX	29	0.52	µg/L	10	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	4.75	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.176	0.1	µg/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.111	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	HEXP	DNX	0.11	0.069	µg/L	1	J	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	HEXP	HMX	1.43	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	HEXP	MNX	0.34	0.091	µg/L	1	J	J	J_LAB	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	HEXP	TNX	0.21	0.082	µg/L	1	J	J	J_LAB	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	VOA	Methyl tert-Butyl Ether	1.22	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	—	—	120	0.01	—	—	—	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	VOA	Tetrachloroethene	1.21	0.3	µg/L	1	—	—	—	SW-846:8260B	GELC	5	0.24	1.1	1.1	—	—	20	0.06
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	CS	VOA	Toluene	1.84	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	1000	—	—	—	2300	—	750	—
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	UF	DL	HEXP	RDX	27.9	0.52	µg/L	10	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	4.57	—	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	UF	CS	HEXP	HMX	0.325	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	UF	CS	HEXP	MNX	0.21	0.091	µg/L	1	JP	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—

Table D-9 (continued)

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Cancer)	Ratio (Result/Screening Level)	EPA Regional Tap Screening Level (Noncancer)	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	UF	CS	HEXP	Trinitrobenzene[1,3,5-]	0.145	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	1100	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	2.24	2.2	µg/L	1	J	J	J_LAB	SW-846:8270C	GELC	6	0.37	48	0.05	—	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	UF	CS	VOA	Toluene	2.23	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	1000	—	—	—	2300	—	750	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	UF	DL	HEXP	RDX	67.2	1	µg/L	20	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	11.02	—	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FTB	UF	CS	VOA	Chloromethane	0.51	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	UF	CS	HEXP	HMX	0.344	0.1	µg/L	2	—	—	—	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	UF	CS	HEXP	MNX	0.25	0.091	µg/L	1	JP	J	H7c	SW-846:8330	STSL	—	—	—	—	—	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	UF	CS	HEXP	Trinitrobenzene[1,3,5-]	0.147	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	1100	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	UF	CS	VOA	Tetrachloroethene	0.34	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.07	1.1	0.31	—	—	20	0.02
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	UF	CS	VOA	Toluene	2.25	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	1000	—	—	—	2300	—	750	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	UF	DL	HEXP	RDX	70	1	µg/L	20	—	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	11.48	—	—	—	—
Regional	R-25	MULTI	1303.4	10/21/09	—	UF	CS	HEXP	HMX	0.218	0.1	µg/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC	—	—	—	—	1800	—	—	—
Regional	R-25	MULTI	1303.4	10/21/09	—	UF	CS	HEXP	RDX	0.131	0.1	µg/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC	—	—	6.1	0.02	—	—	—	—
Regional	R-25	MULTI	1303.4	10/21/09	—	UF	CS	VOA	Tetrachloroethene	0.33	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.07	1.1	0.3	—	—	20	0.02
Regional	R-25	MULTI	1406.3	10/19/09	—	UF	CS	HEXP	RDX	0.322	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	6.1	0.05	—	—	—	—
Regional	R-25	MULTI	1606	10/20/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.153	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Regional	R-25	MULTI	1606	10/20/09	—	UF	CS	HEXP	Trinitrotoluene[2,4,6-]	0.194	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	22	0.01	—	—	—	—
Regional	R-25	MULTI	1796	10/20/09	FTB	UF	CS	VOA	Chloromethane	0.31	0.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Regional	R-25	MULTI	1796	10/20/09	—	UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	0.134	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Regional	R-25	MULTI	1796	10/20/09	—	UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	0.115	0.1	µg/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC	—	—	—	—	73	—	—	—
Regional	CdV-R-15-3	MULTI	1254.4	10/07/09	FB	UF	CS	VOA	Chlorobenzene	2.53	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	100	0.03	—	—	91	0.03	—	—
Regional	CdV-R-15-3	MULTI	1254.4	10/07/09	EQB	UF	CS	VOA	Chlorobenzene	1.57	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	100	0.02	—	—	91	0.02	—	—
Regional	CdV-R-15-3	MULTI	1640.1	10/07/09	EQB	UF	CS	VOA	Chlorobenzene	1.9	0.25	µg/L	1	—	—	—	SW-846:8260B	GELC	100	0.02	—	—	91	0.02	—	—
Regional	CdV-R-15-3	MULTI	1640.1	10/07/09	EQB	UF	CS	VOA	Chloromethane	0.41	0.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Regional	CdV-R-37-2	MULTI	1359.3	10/15/09	FTB	UF	CS	VOA	Chloromethane	0.32	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Regional	CdV-R-37-2	MULTI	1550.6	10/14/09	EQB	UF	CS	VOA	Chlorobenzene	0.311	0.25	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	100	—	—	—	91	—	—	—
Regional	CdV-R-37-2	MULTI	1550.6	10/14/09	FTB	UF	CS	VOA	Chloromethane	0.488	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	190	—	—	—
Regional	R-27	SINGLE	852	10/07/09	—	UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	4	2.3	µg/L	1	J	J	J_LAB	SW-846:8270C	GELC	6	0.67	48	0.08	—	—	—	—

*— = None.

Table D-10
Groundwater Perchlorate

Zone	Location	Well Class	Port Depth (ft)	Date	Field QC Type Code	Field Preparation Code	Analytical Method Code	Symbol	Result	MDL	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	—*	F	SW-846:6850	—	0.419	0.05	µg/L	1	—	—	—	GELC
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	FD	F	SW-846:6850	—	0.407	0.05	µg/L	1	—	—	—	GELC
Alluvial	CDV-16-02659	SINGLE	2	10/07/09	—	F	SW-846:6850	—	0.0832	0.05	µg/L	1	J	J	J_LAB	GELC
Alluvial	MSC-16-06294	SINGLE	3	10/14/09	—	F	SW-846:6850	—	0.614	0.05	µg/L	1	—	—	—	GELC
Alluvial	MSC-16-06295	SINGLE	2	10/13/09	—	F	SW-846:6850	—	0.169	0.05	µg/L	1	J	J	J_LAB	GELC
Intermediate Spring	CDV-5.0 SPRING	SPRING	—	10/19/09	—	F	SW-846:6850	—	0.391	0.05	µg/L	1	—	—	—	GELC
Intermediate Spring	SWSC Spring	SPRING	—	10/15/09	—	F	SW-846:6850	—	0.721	0.05	µg/L	1	—	—	—	GELC
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	—	F	SW-846:6850	—	0.715	0.05	µg/L	1	—	—	—	GELC
Intermediate Spring	Burning Ground Spring	SPRING	—	10/15/09	FD	F	SW-846:6850	—	0.697	0.05	µg/L	1	—	—	—	GELC
Intermediate Spring	Martin Spring	SPRING	—	10/16/09	—	F	SW-846:6850	—	0.638	0.05	µg/L	1	—	—	—	GELC
Intermediate Spring	Water Canyon Gallery	SPRING	—	10/19/09	—	F	SW-846:6850	—	0.199	0.05	µg/L	1	J	J	J_LAB	GELC
Intermediate	R-26	MULTI	659	10/19/09	—	F	SW-846:6850	—	0.225	0.05	µg/L	1	—	—	—	GELC
Intermediate	R-25b	SINGLE	750	10/09/09	—	F	SW-846:6850	—	0.239	0.05	µg/L	1	—	—	—	GELC
Intermediate	R-25	MULTI	892	10/16/09	—	F	SW-846:6850	—	0.0649	0.05	µg/L	1	J	J	J_LAB	GELC
Intermediate	R-25	MULTI	1192	10/19/09	—	F	SW-846:6850	—	0.0868	0.05	µg/L	1	J	J	J_LAB	GELC
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	—	F	SW-846:6850	—	0.565	0.05	µg/L	1	—	—	—	GELC
Intermediate	CdV-16-1(i)	SINGLE	624	10/14/09	FD	F	SW-846:6850	—	0.589	0.05	µg/L	1	—	—	—	GELC
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	—	F	SW-846:6850	—	0.277	0.05	µg/L	1	—	—	—	GELC
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	FD	F	SW-846:6850	—	0.294	0.05	µg/L	1	—	—	—	GELC
Regional	R-25	MULTI	1406	10/19/09	—	F	SW-846:6850	—	0.238	0.05	µg/L	1	—	—	—	GELC
Regional	R-25	MULTI	1606	10/20/09	—	F	SW-846:6850	—	0.238	0.05	µg/L	1	—	—	—	GELC
Regional	R-25	MULTI	1796	10/20/09	—	F	SW-846:6850	—	0.241	0.05	µg/L	1	—	—	—	GELC
Regional	CdV-R-15-3	MULTI	1254	10/07/09	—	F	SW-846:6850	—	0.252	0.05	µg/L	1	—	—	—	GELC
Regional	CdV-R-37-2	MULTI	1359	10/15/09	—	F	SW-846:6850	—	0.25	0.05	µg/L	1	—	—	—	GELC
Regional	CdV-R-37-2	MULTI	1551	10/14/09	—	F	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-27	SINGLE	852	10/07/09	—	F	SW-846:6850	—	0.222	0.05	µg/L	1	—	—	—	GELC
Regional	R-27	SINGLE	852	10/07/09	FD	F	SW-846:6850	—	0.21	0.05	µg/L	1	—	—	—	GELC

*— = None.

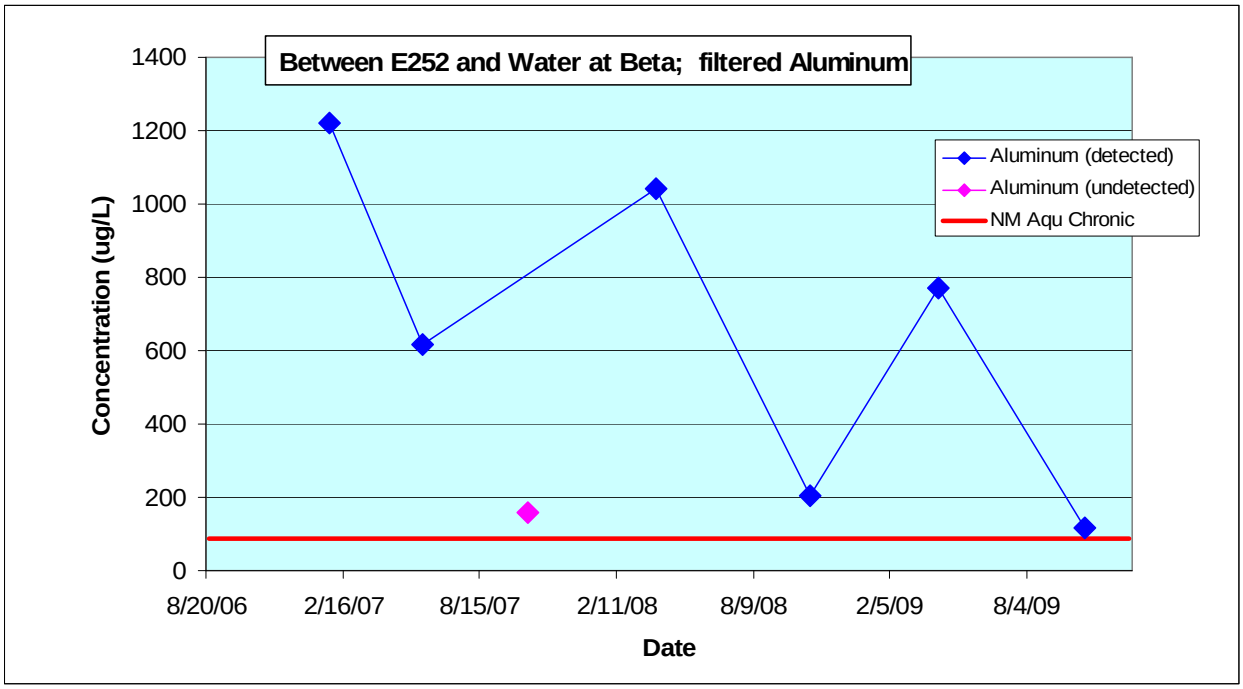
Table D-11
Groundwater Radionuclides

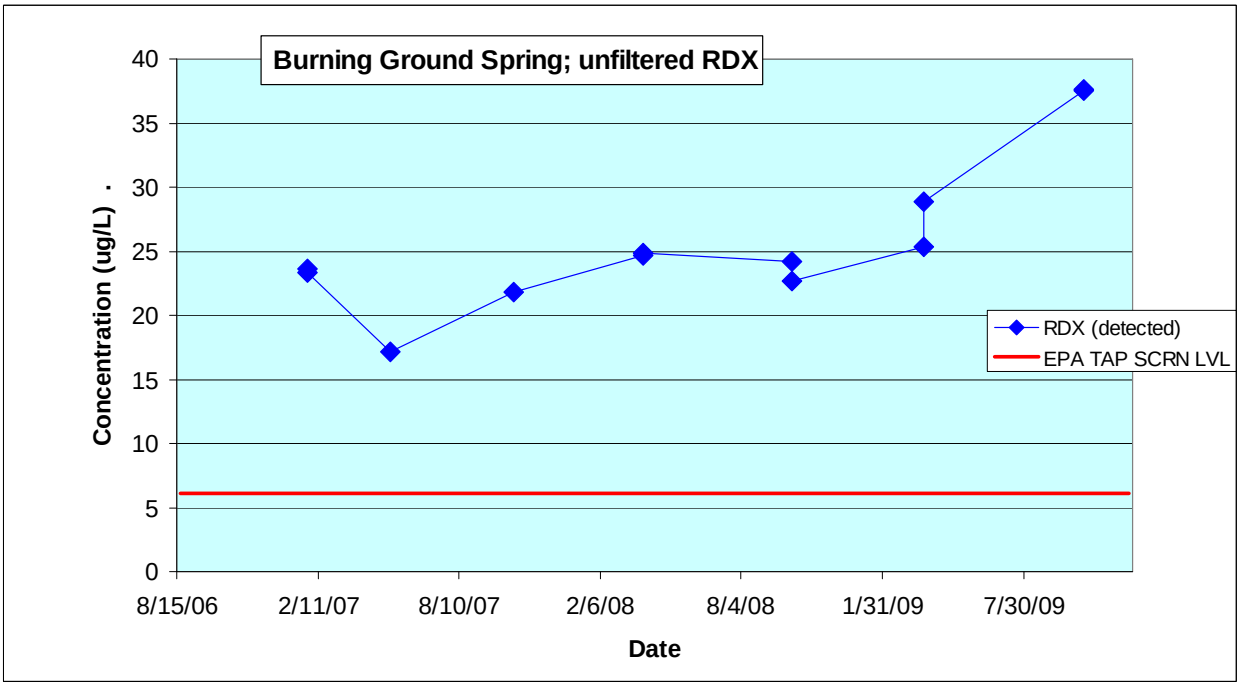
Zone	Location	Well Class	Port Depth (ft)	Date	Analyte	Field Preparation Code	Field QC Type Code	Symbol	Result	Uncertainty	MDA	Unit	Lab Code	Analytical Method Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	DOE DCG	Ratio (Result/Screening Level)	DOE Drinking Water DCG Scr Lvl	Ratio (Result/Screening Level)	EPA MCL	Ratio (Result/Screening Level)	NMWQCC Groundwater Standard	Ratio (Result/Screening Level)	NMED Radiation Protection Standard	Ratio (Result/Screening Level)
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	Th-228	UF	FD	—*	0.131	0.022	0.068	pCi/L	GELC	HASL-300:ISOTH	—	—	—	400	—	16	0.01	—	—	—	—	—	—
Alluvial	CDV-16-02656	SINGLE	3	10/09/09	Th-232	UF	FD	—	0.0608	0.013	0.04	pCi/L	GELC	HASL-300:ISOTH	—	—	—	50	—	2	0.03	—	—	—	—	—	—
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Ra-226	UF	—	—	1.42	0.25	0.34	pCi/L	GELC	EPA:903.1	—	—	—	100	0.01	4	0.36	5	0.28	30	0.05	60	0.02
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Ra-228	UF	—	—	1.33	0.35	0.9	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.33	5	0.27	30	0.04	60	0.02
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Th-228	UF	—	—	1.1	0.12	0.16	pCi/L	GELC	HASL-300:ISOTH	—	—	—	400	—	16	0.07	—	—	—	—	—	—
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Th-230	UF	—	—	0.746	0.087	0.2	pCi/L	GELC	HASL-300:ISOTH	—	—	—	300	—	12	0.06	—	—	—	—	—	—
Alluvial	MSC-16-06294	SINGLE	2.5	10/14/09	Th-232	UF	—	—	1.23	0.12	0.096	pCi/L	GELC	HASL-300:ISOTH	—	—	—	50	0.02	2	0.62	—	—	—	—	—	—
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	Th-228	UF	—	—	0.213	0.03	0.069	pCi/L	GELC	HASL-300:ISOTH	—	—	—	400	—	16	0.01	—	—	—	—	—	—
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	Th-230	UF	—	—	0.173	0.024	0.087	pCi/L	GELC	HASL-300:ISOTH	—	—	—	300	—	12	0.01	—	—	—	—	—	—
Alluvial	MSC-16-06295	SINGLE	1.5	10/13/09	Th-232	UF	—	—	0.223	0.028	0.041	pCi/L	GELC	HASL-300:ISOTH	—	—	—	50	—	2	0.11	—	—	—	—	—	—
Intermediate	R-26	MULTI	659.3	10/19/09	K-40	UF	—	<	33.2	15	18	pCi/L	GELC	EPA:901.1	—	U	R11	7000	—	280	0.12	—	—	—	—	4000	0.01
Intermediate	R-25b	SINGLE	750	10/09/09	Th-228	UF	—	—	0.179	0.028	0.077	pCi/L	GELC	HASL-300:ISOTH	—	—	—	400	—	16	0.01	—	—	—	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	Th-230	UF	—	—	0.176	0.026	0.097	pCi/L	GELC	HASL-300:ISOTH	—	—	—	300	—	12	0.01	—	—	—	—	—	—
Intermediate	R-25b	SINGLE	750	10/09/09	Th-232	UF	—	—	0.122	0.021	0.046	pCi/L	GELC	HASL-300:ISOTH	—	—	—	50	—	2	0.06	—	—	—	—	—	—
Intermediate	R-25	MULTI	1192.4	10/19/09	K-40	UF	—	<	28.7	13	24	pCi/L	GELC	EPA:901.1	—	U	R11	7000	—	280	0.1	—	—	—	—	4000	0.01
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	Th-232	UF	FD	—	0.0442	0.01	0.037	pCi/L	GELC	HASL-300:ISOTH	—	—	—	50	—	2	0.02	—	—	—	—	—	—
Intermediate	CdV-16-2(i)r	SINGLE	850	10/08/09	Th-232	UF	—	—	0.0377	0.01	0.037	pCi/L	GELC	HASL-300:ISOTH	—	—	—	50	—	2	0.02	—	—	—	—	—	—

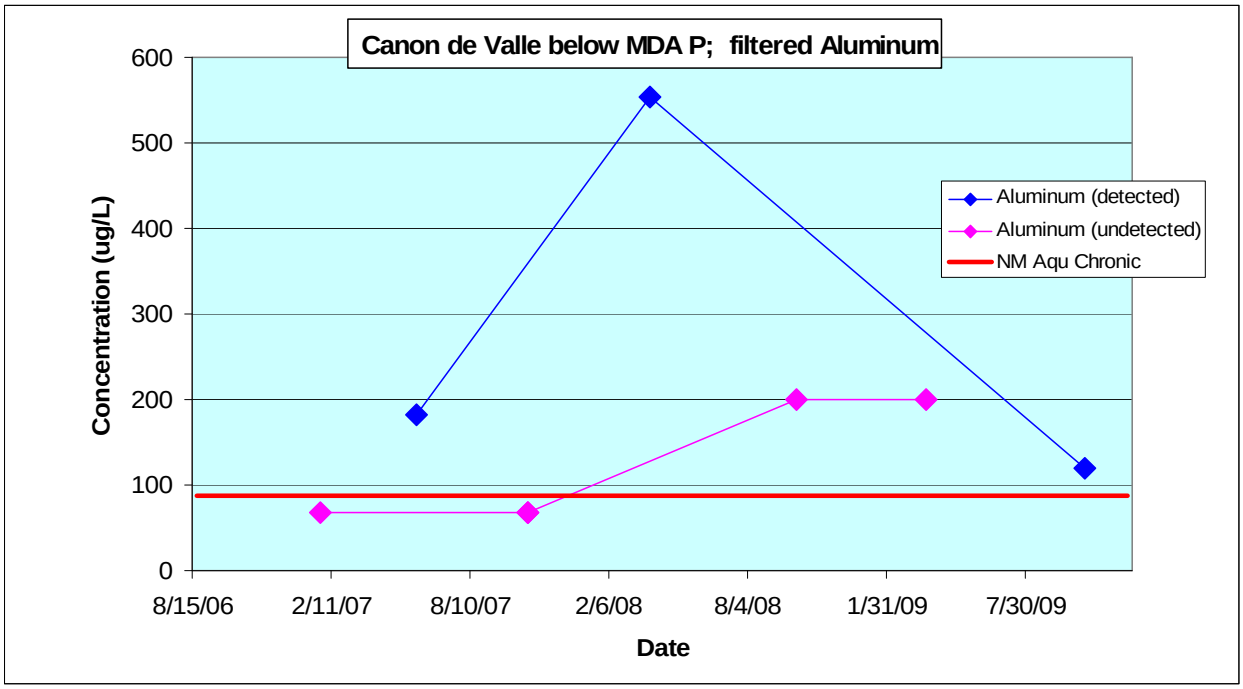
*— = None.

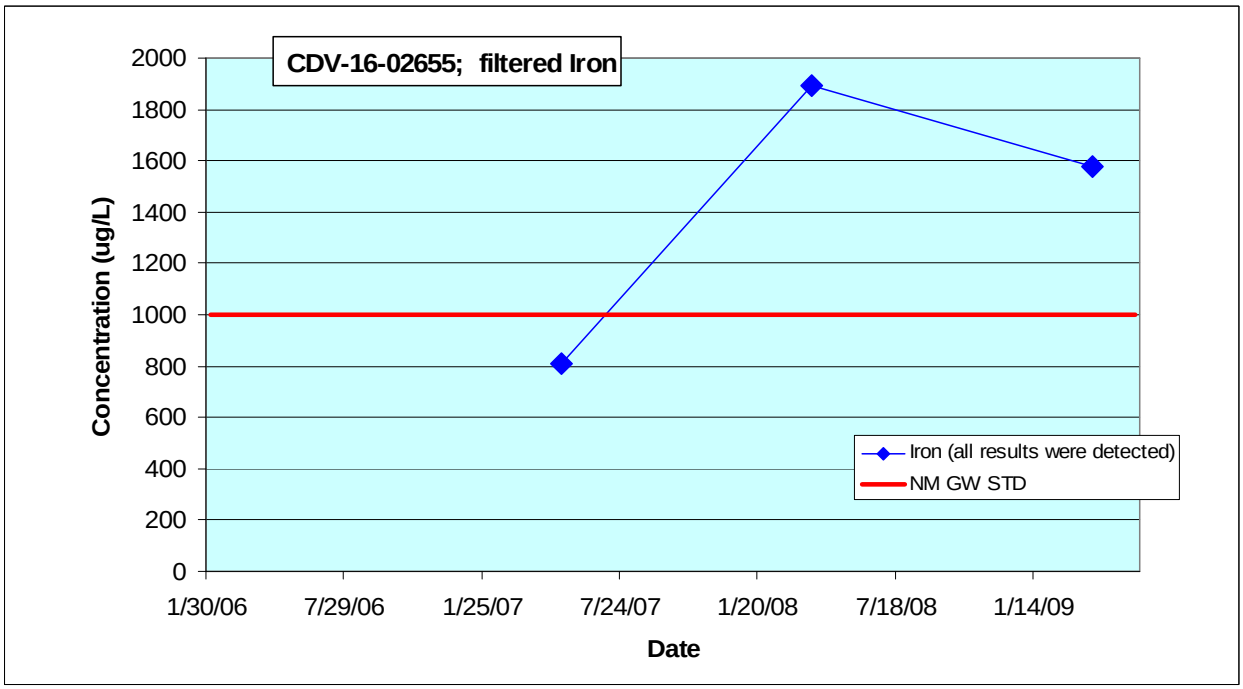
Appendix E

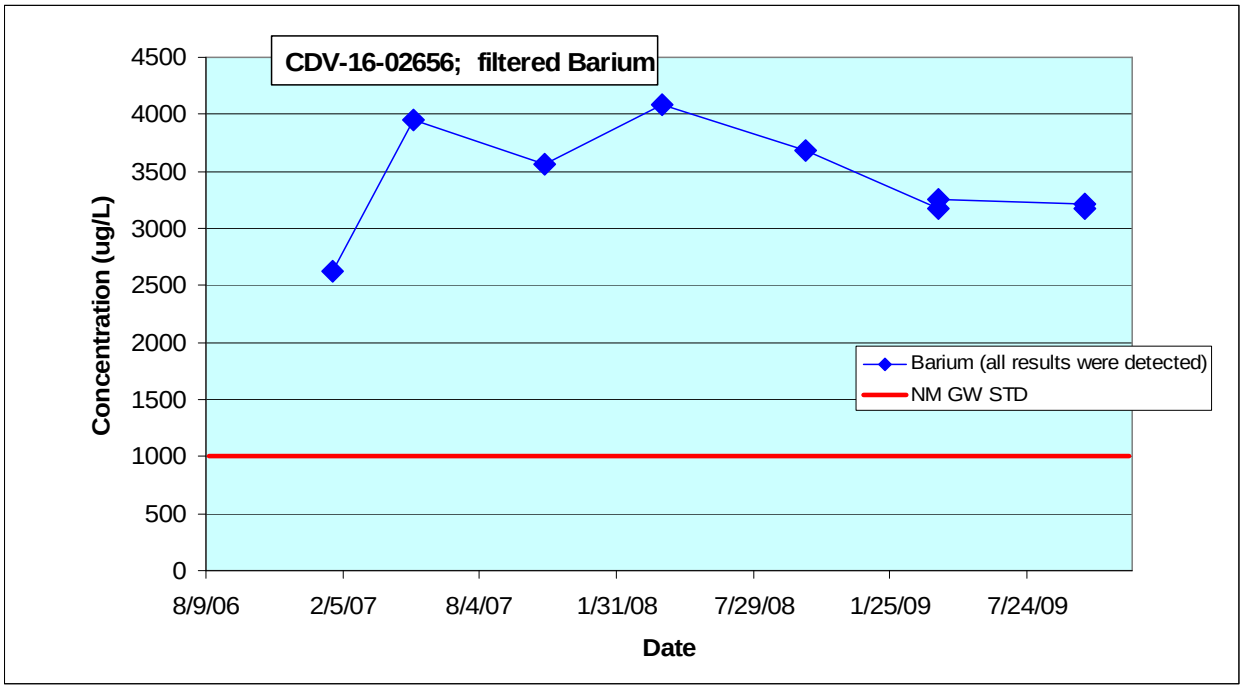
Analytical Chemistry Graphs of Screening-Level Exceedances

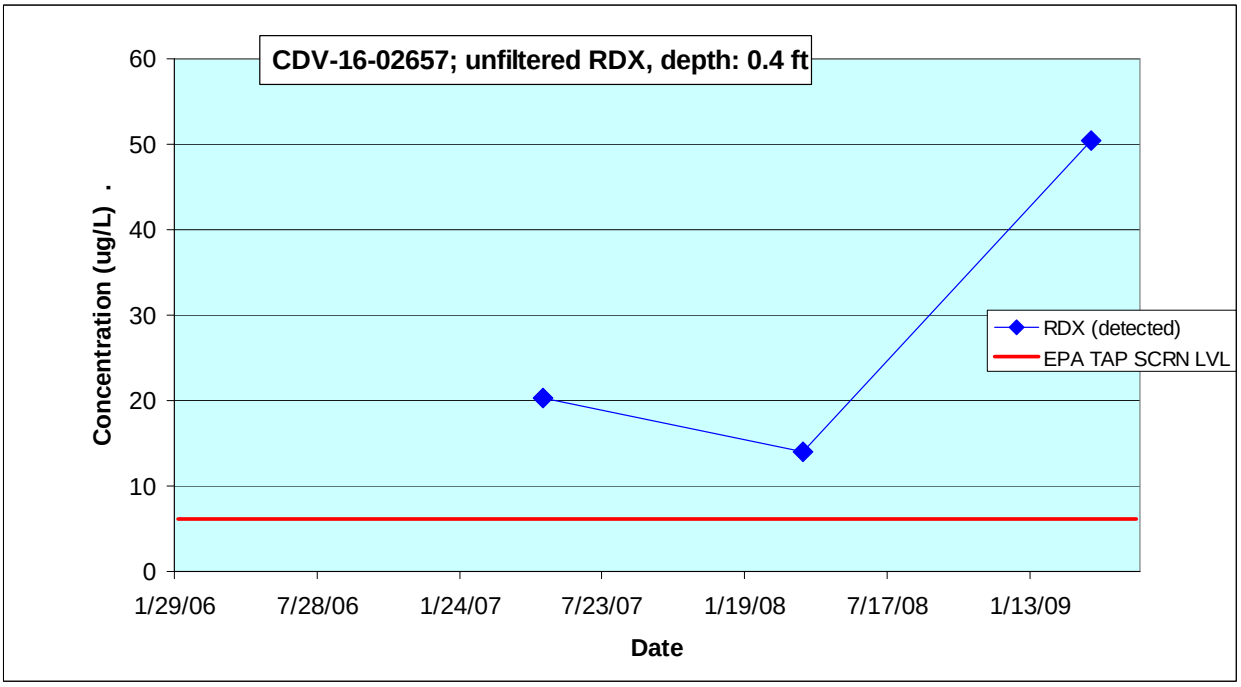

Between E252 and Water at Beta; filtered Aluminum
Concentration (ug/L)
1400
1200
1000
800
600
400
200
0
8/20/06
2/16/07
8/15/07
2/11/08
8/9/08
2/5/09
8/4/09
Date
Aluminum (detected)
Aluminum (undetected)
NM Aqu Chronic

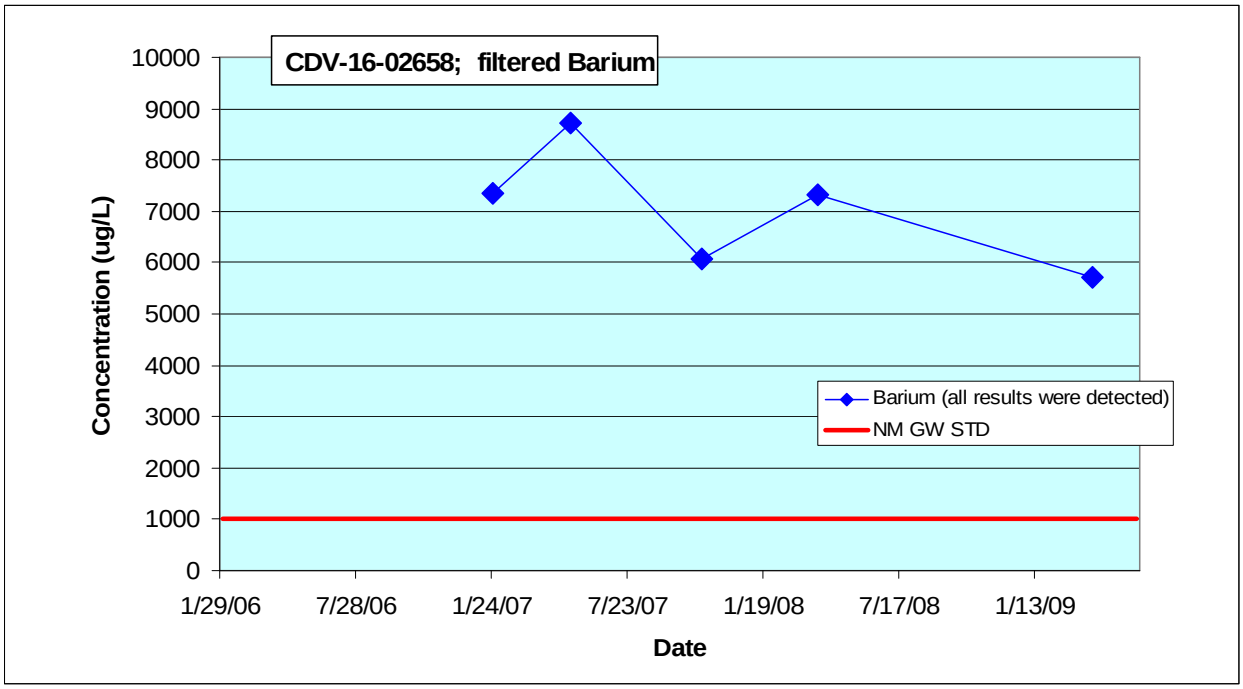

Burning Ground Spring; unfiltered RDX
Concentration (ug/L) .
40
35
30
25
20
15
10
5
0
8/15/06
2/11/07
8/10/07
2/6/08
8/4/08
1/31/09
7/30/09
Date
RDX (detected)
EPA TAP SCRN LVL

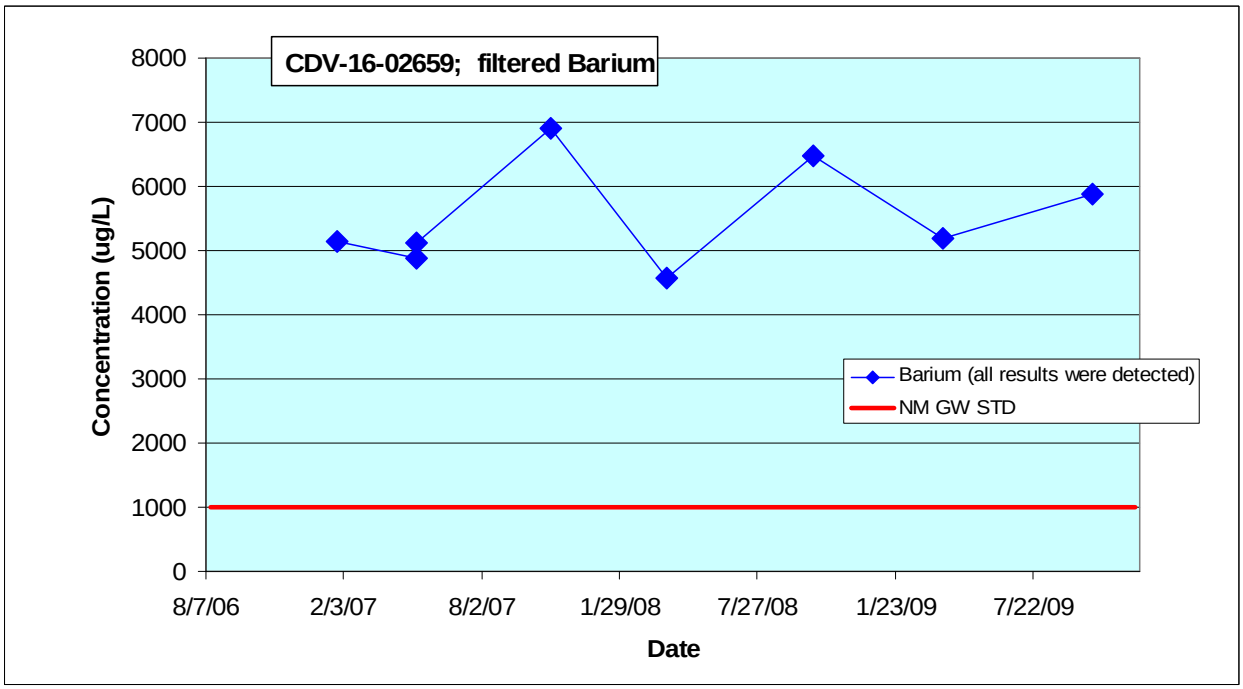

Canon de Valle below MDA P; filtered Aluminum
Concentration (ug/L)
600
500
400
300
200
100
0
8/15/06
2/11/07
8/10/07
2/6/08
8/4/08
1/31/09
7/30/09
Date
Aluminum (detected)
Aluminum (undetected)
NM Aqu Chronic

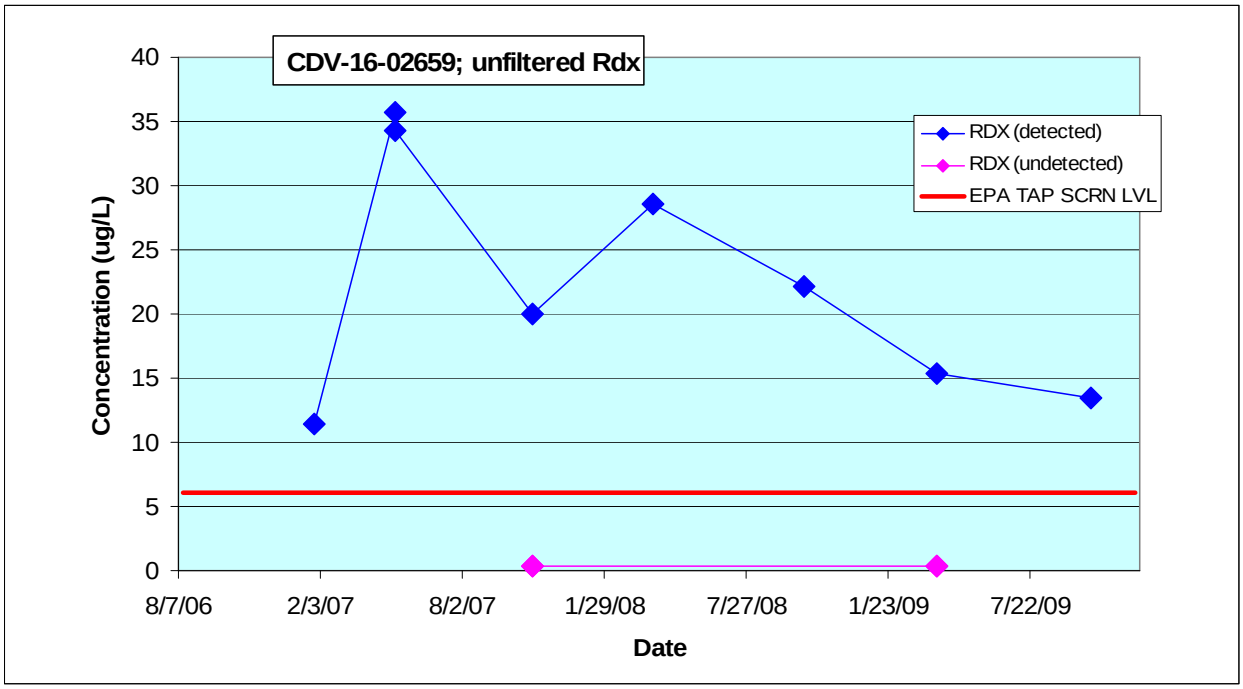

CDV-16-02655; filtered Iron
Concentration (ug/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1/30/06
7/29/06
1/25/07
7/24/07
1/20/08
7/18/08
1/14/09
Date
Iron (all results were detected)
NM GW STD

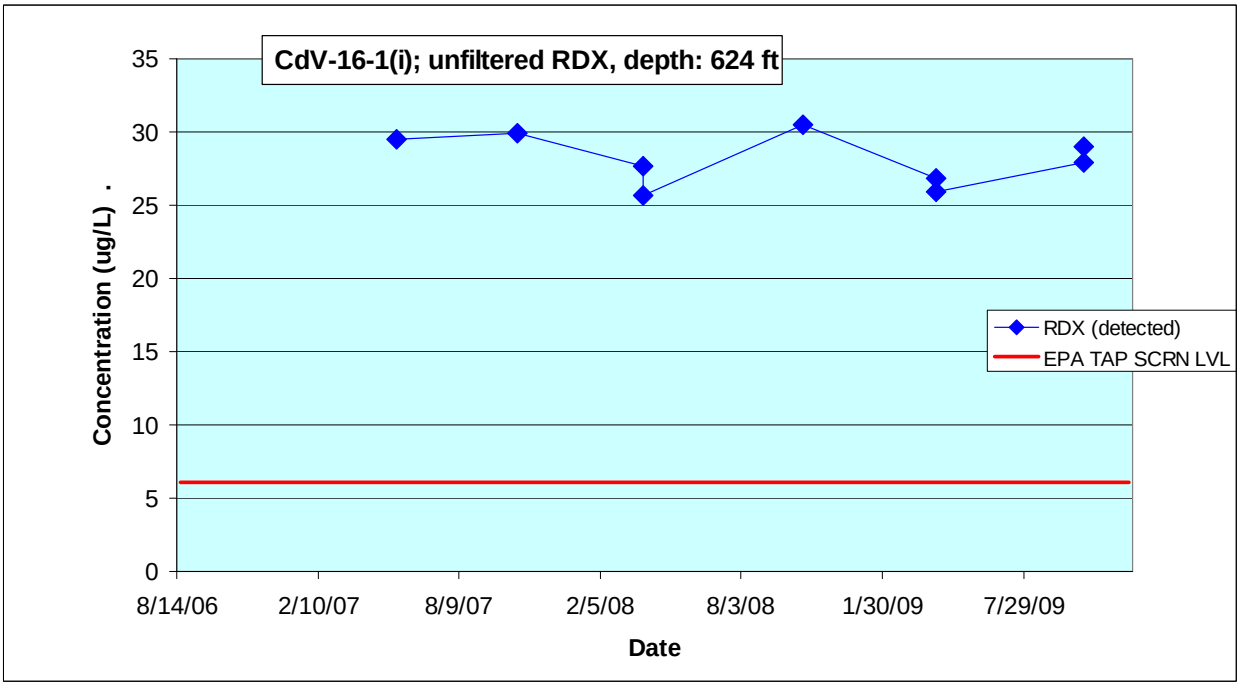

CDV-16-02656; filtered Barium
Concentration (ug/L)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
8/9/06
2/5/07
8/4/07
1/31/08
7/29/08
1/25/09
7/24/09
Date
Barium (all results were detected)
NM GW STD

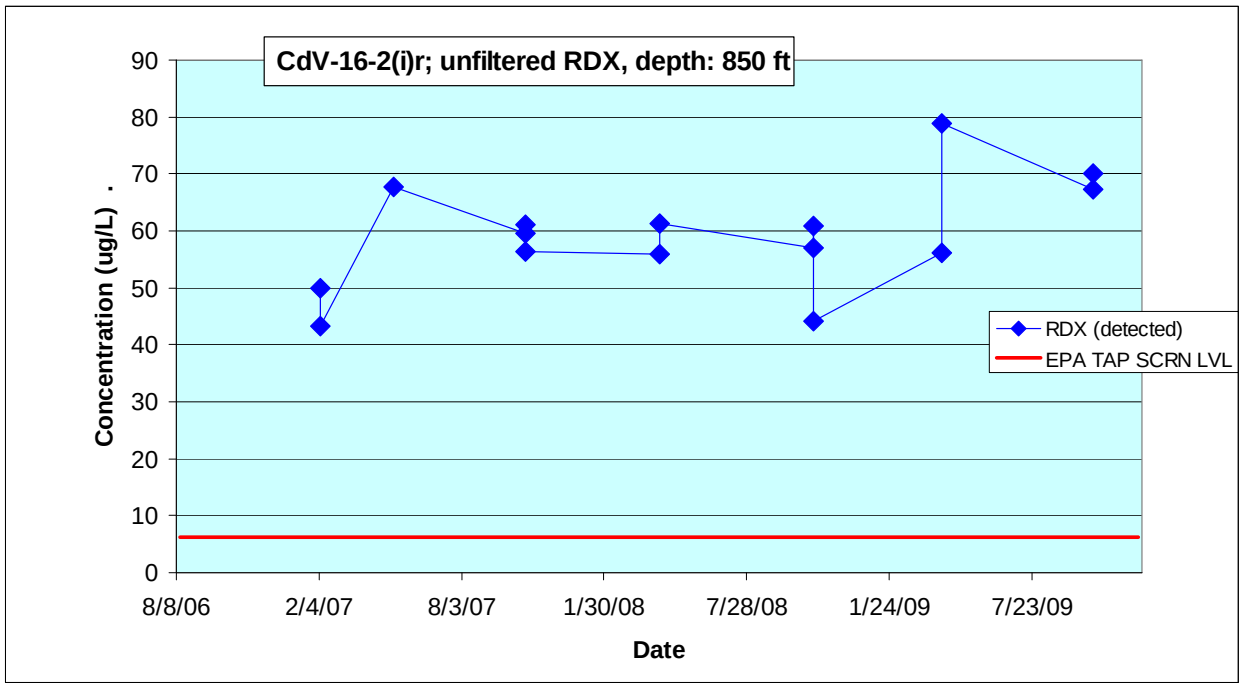

CDV-16-02657; unfiltered RDX, depth: 0.4 ft
Concentration (ug/L) .
60
50
40
30
20
10
0
1/29/06
7/28/06
1/24/07
7/23/07
1/19/08
7/17/08
1/13/09
Date
RDX (detected)
EPA TAP SCRN LVL

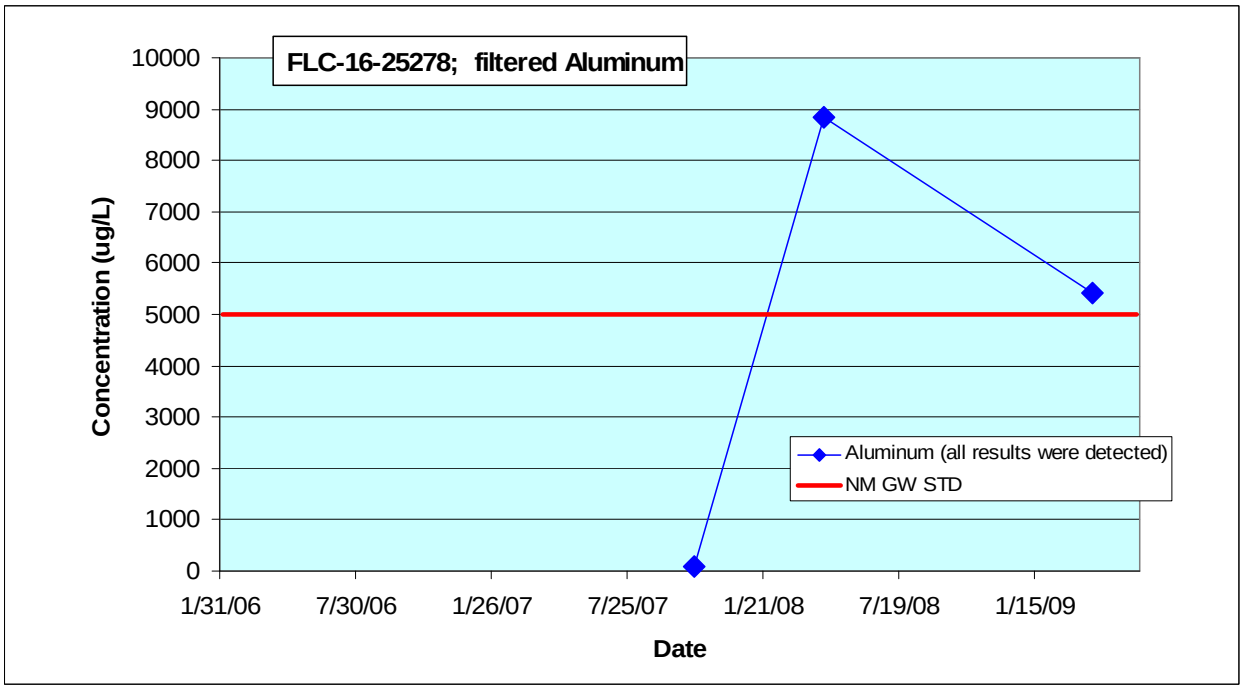

CDV-16-02658; filtered Barium
Concentration (ug/L)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1/29/06
7/28/06
1/24/07
7/23/07
1/19/08
7/17/08
1/13/09
Date
Barium (all results were detected)
NM GW STD

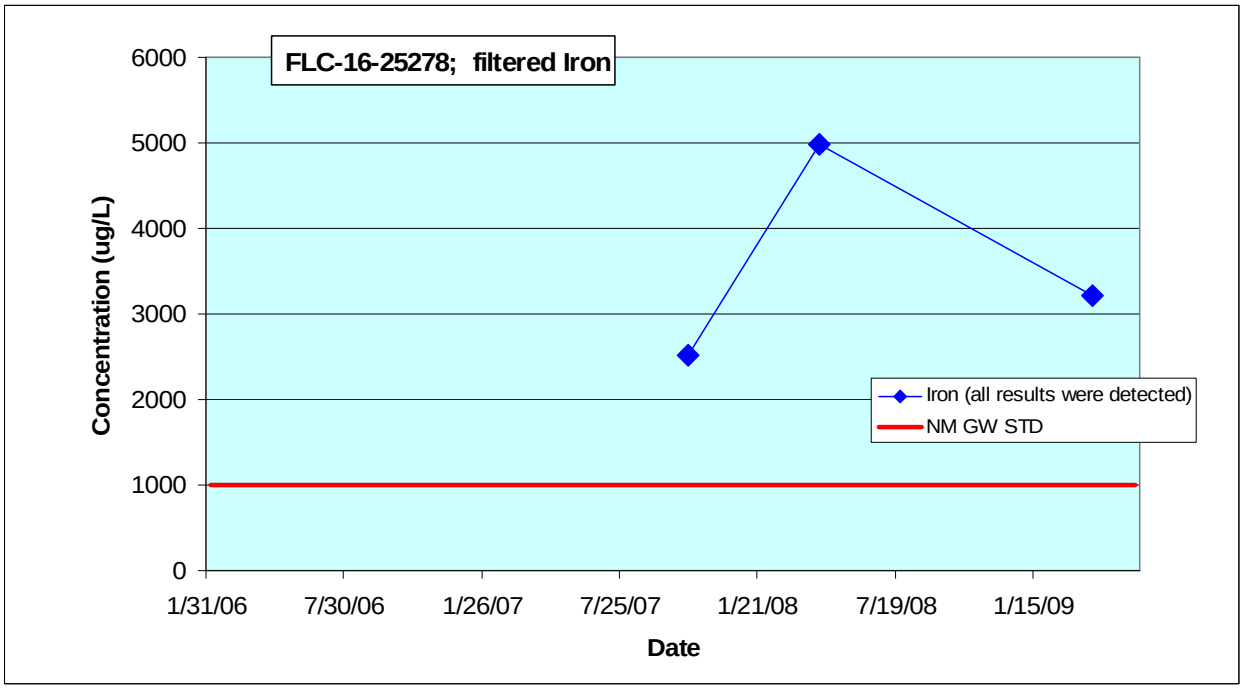

CDV-16-02659; filtered Barium
Concentration (ug/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
8/7/06
2/3/07
8/2/07
1/29/08
7/27/08
1/23/09
7/22/09
Date
Barium (all results were detected)
NM GW STD

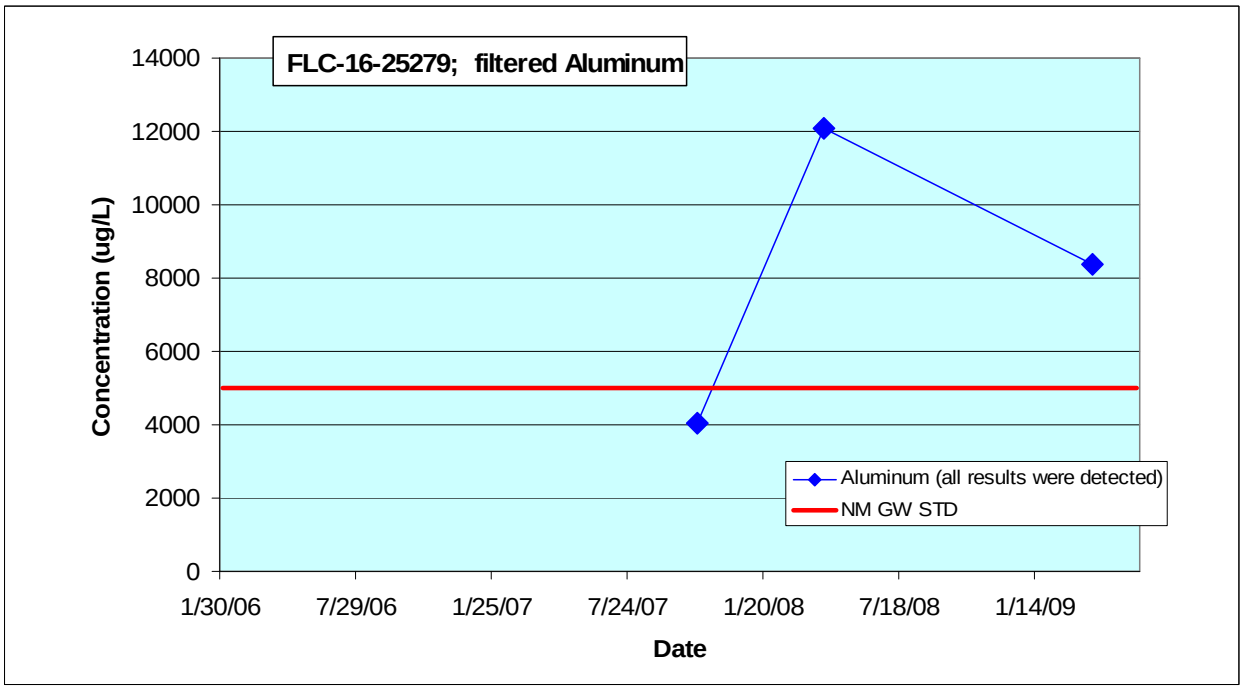

CDV-16-02659; unfiltered Rdx
Concentration (ug/L)
40
35
30
25
20
15
10
5
0
8/7/06
2/3/07
8/2/07
1/29/08
7/27/08
1/23/09
7/22/09
Date
RDX (detected)
RDX (undetected)
EPA TAP SCRN LVL

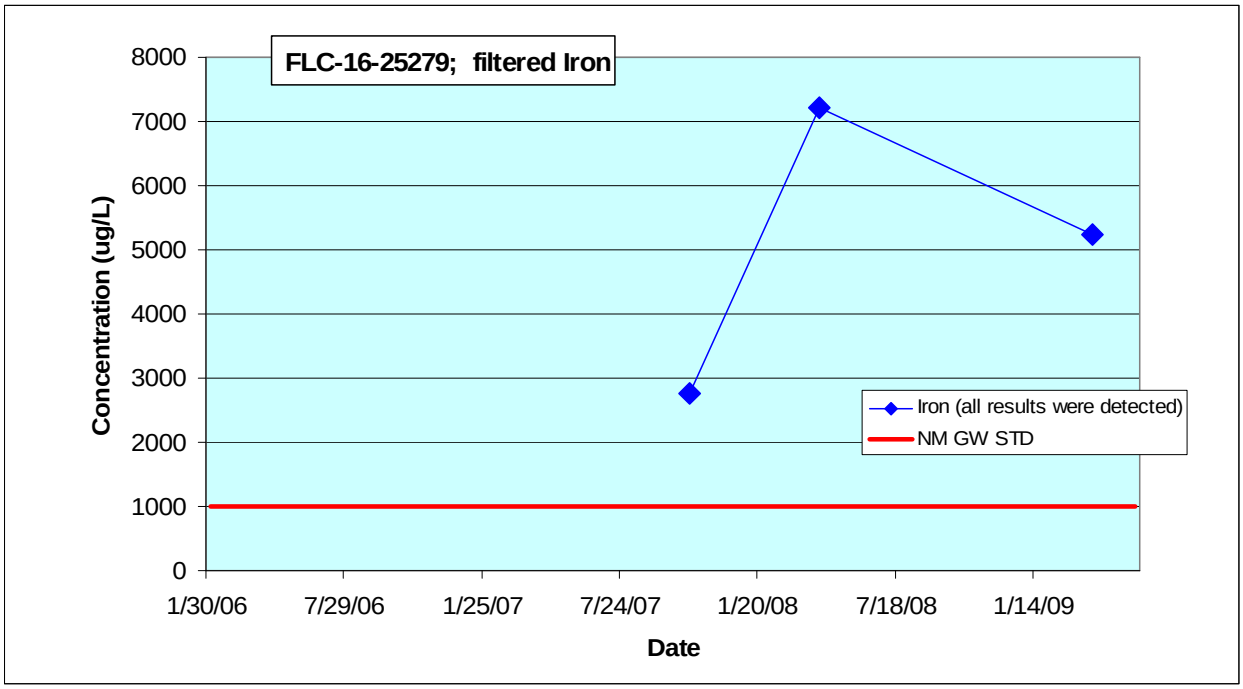

CdV-16-1(i); unfiltered RDX, depth: 624 ft
Concentration (ug/L) .
35
30
25
20
15
10
5
0
8/14/06
2/10/07
8/9/07
2/5/08
8/3/08
1/30/09
7/29/09
Date
RDX (detected)
EPA TAP SCRN LVL

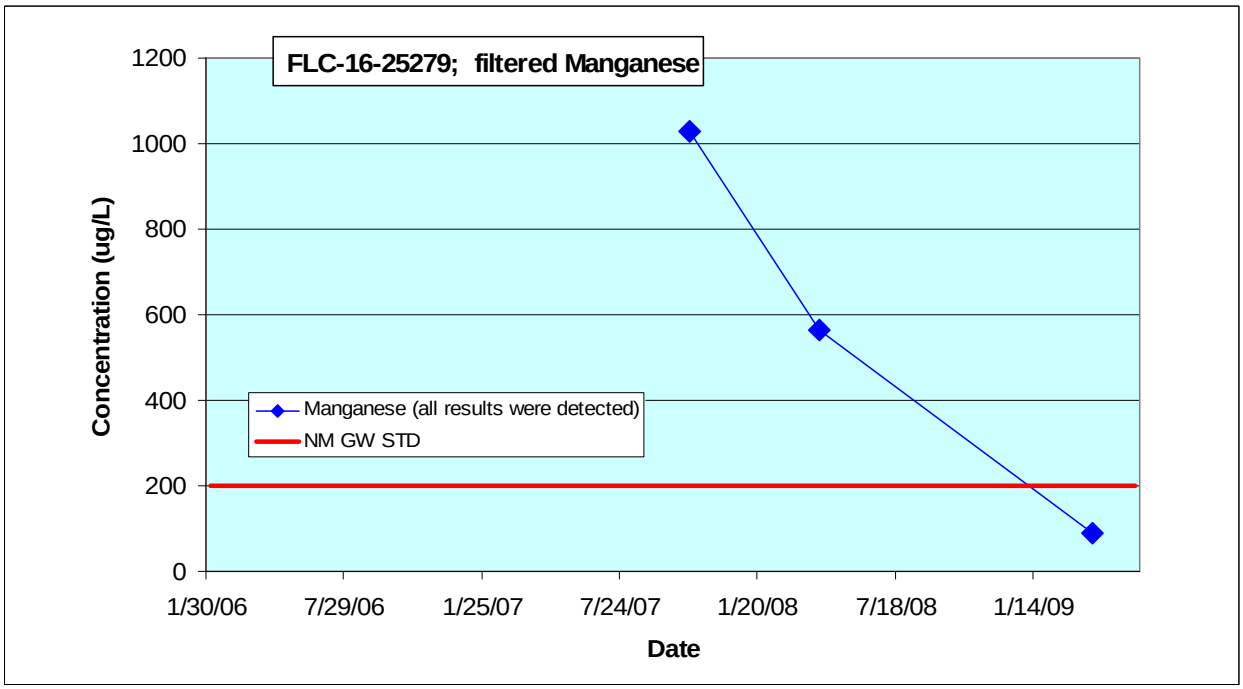

CdV-16-2(i)r; unfiltered RDX, depth: 850 ft
Concentration (ug/L)
90
80
70
60
50
40
30
20
10
0
8/8/06
2/4/07
8/3/07
1/30/08
7/28/08
1/24/09
7/23/09
Date
RDX (detected)
EPA TAP SCRN LVL

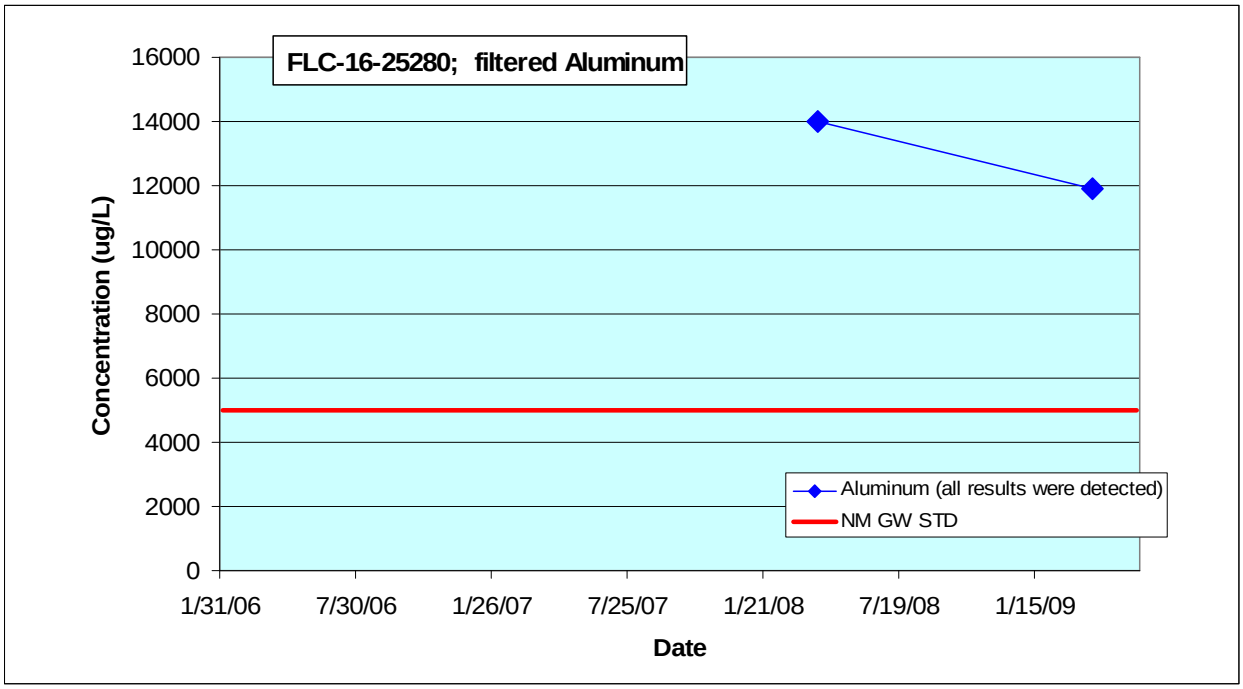

FLC-16-25278; filtered Aluminum
Concentration (ug/L)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Aluminum (all results were detected)
NM GW STD

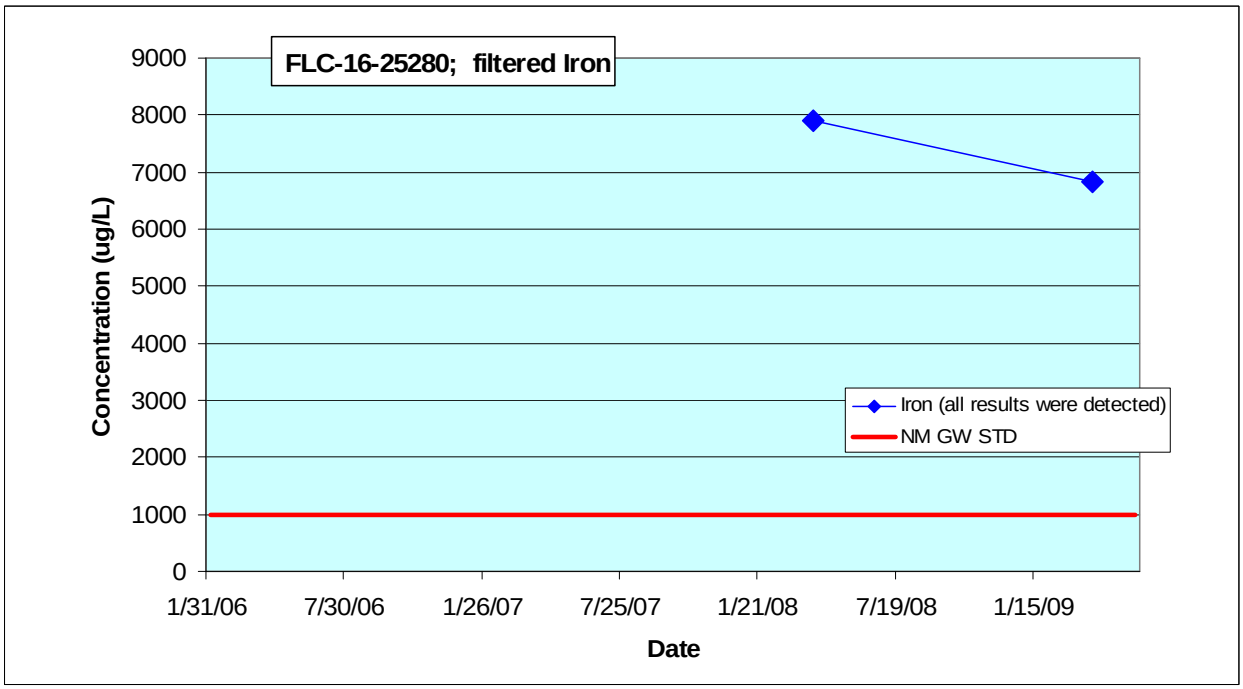

FLC-16-25278; filtered Iron
Concentration (ug/L)
6000
5000
4000
3000
2000
1000
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Iron (all results were detected)
NM GW STD

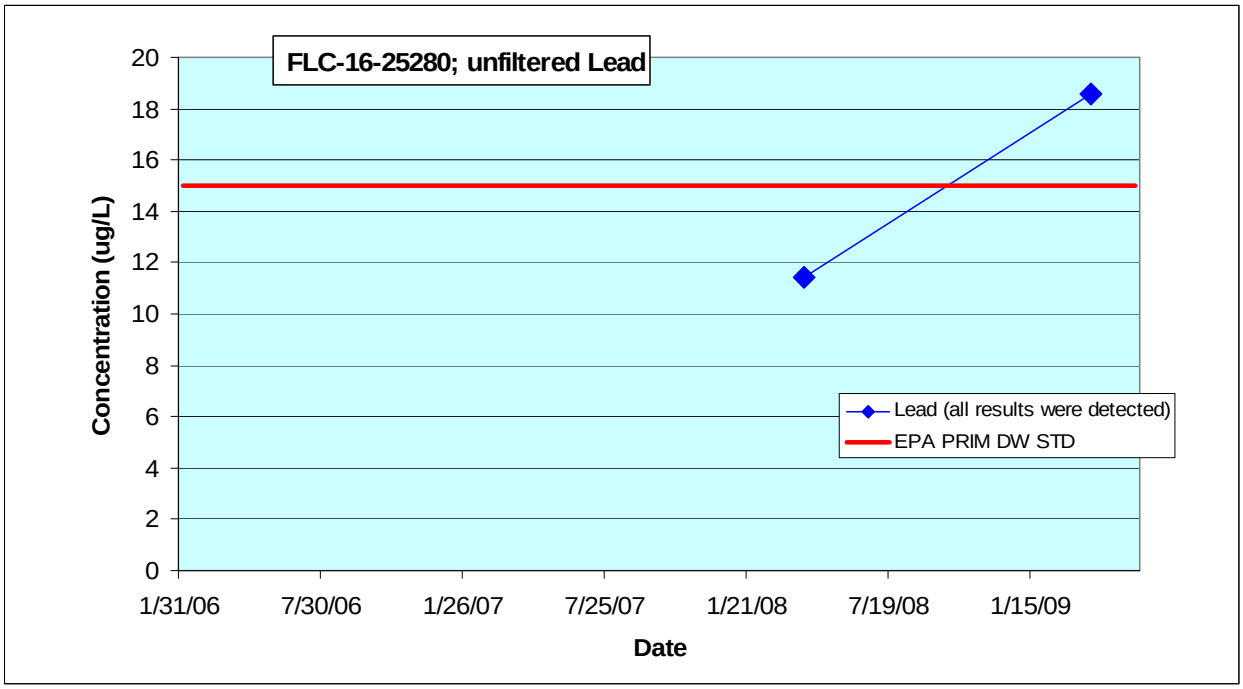

FLC-16-25279; filtered Aluminum
Concentration (ug/L)
14000
12000
10000
8000
6000
4000
2000
0
1/30/06
7/29/06
1/25/07
7/24/07
1/20/08
7/18/08
1/14/09
Date
Aluminum (all results were detected)
NM GW STD

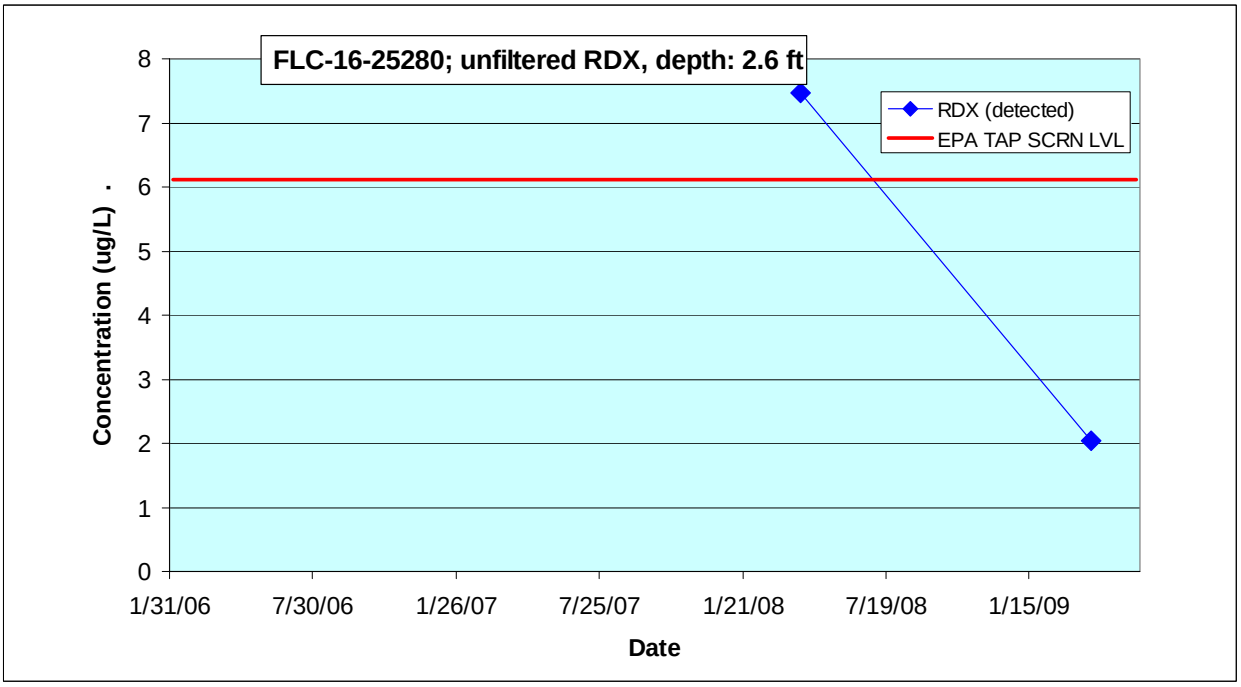

FLC-16-25279; filtered Iron
8000
7000
6000
5000
4000
3000
2000
1000
0
Concentration (ug/L)
1/30/06
7/29/06
1/25/07
7/24/07
1/20/08
7/18/08
1/14/09
Date
Iron (all results were detected)
NM GW STD

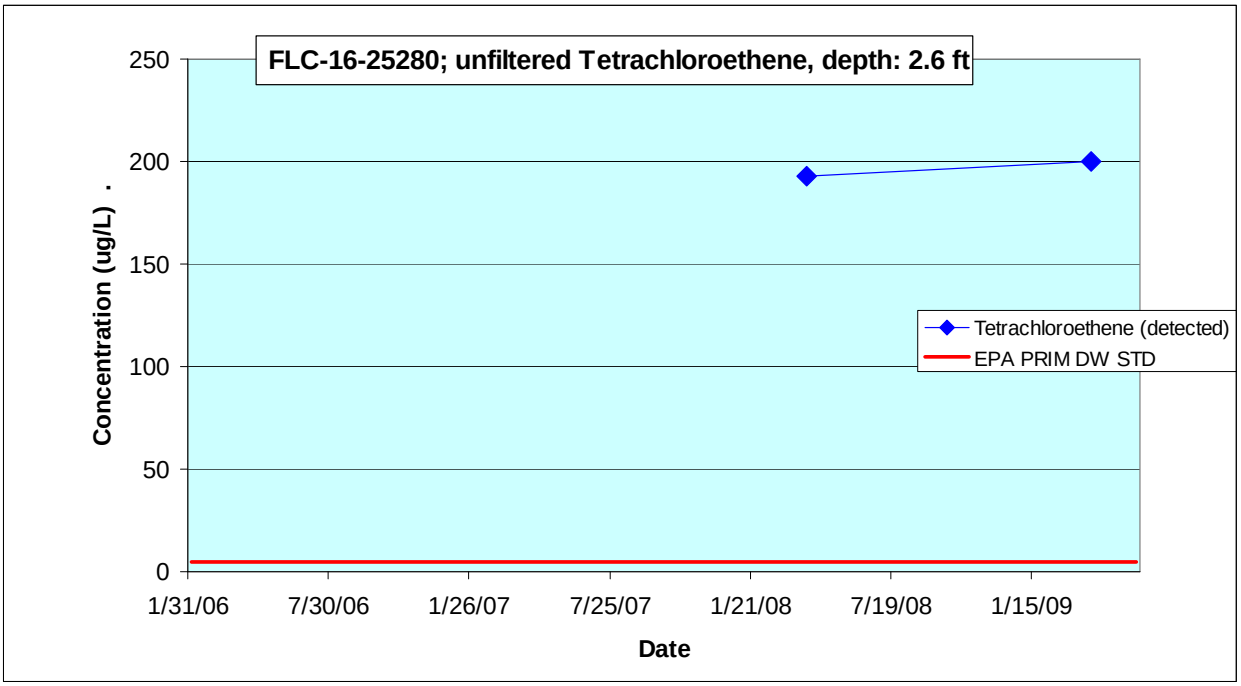

FLC-16-25279; filtered Manganese
1200
1000
800
600
400
200
0
Concentration (ug/L)
1/30/06
7/29/06
1/25/07
7/24/07
1/20/08
7/18/08
1/14/09
Date
Manganese (all results were detected)
NM GW STD

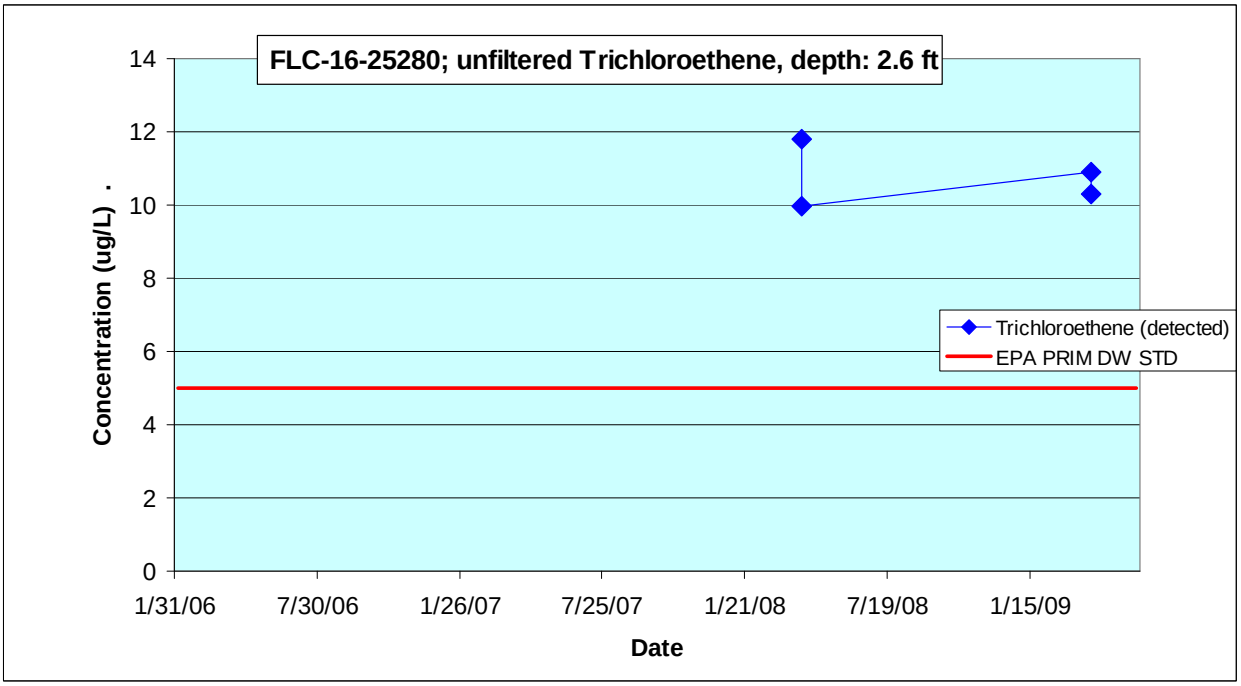

FLC-16-25280; filtered Aluminum
Concentration (ug/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Aluminum (all results were detected)
NM GW STD

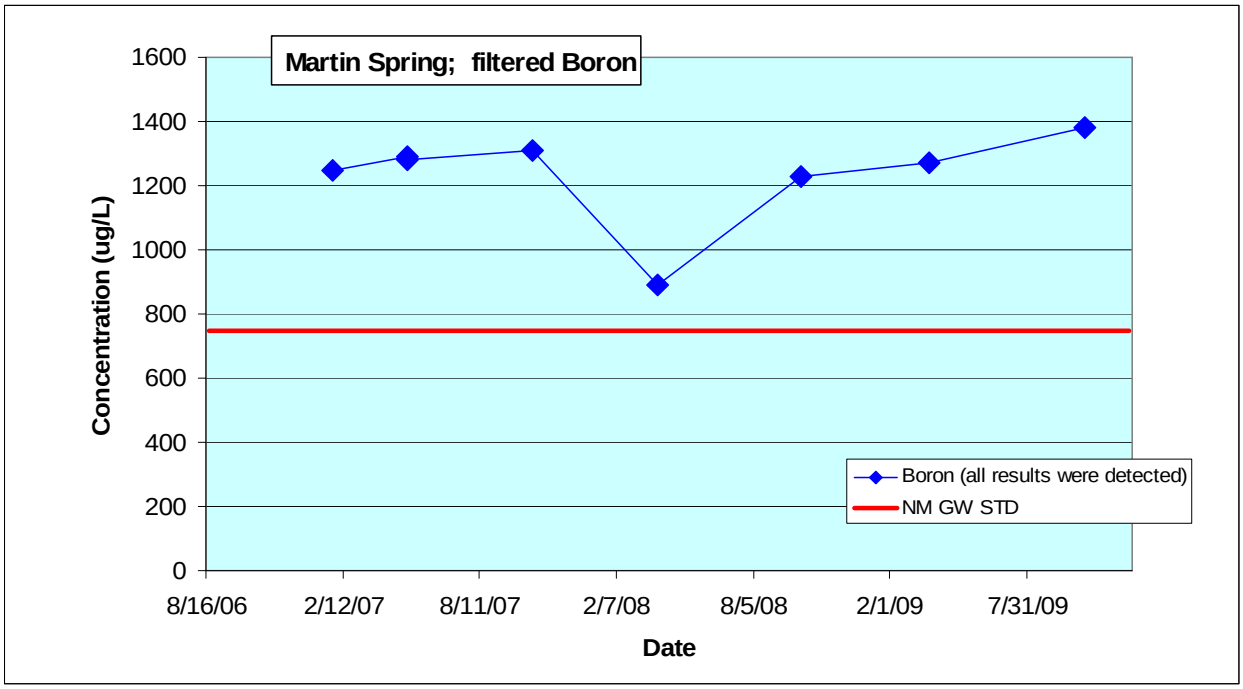

FLC-16-25280; filtered Iron
Concentration (ug/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Iron (all results were detected)
NM GW STD

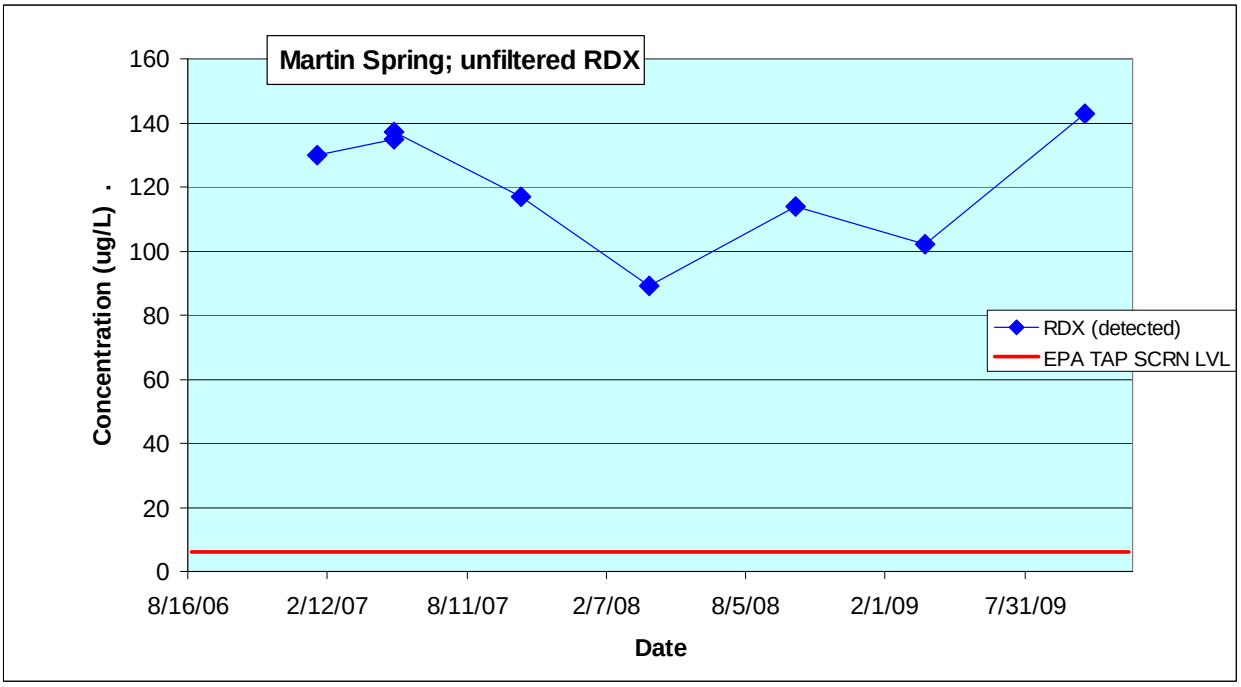

FLC-16-25280; unfiltered Lead
Concentration (ug/L)
20
18
16
14
12
10
8
6
4
2
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Lead (all results were detected)
EPA PRIM DW STD

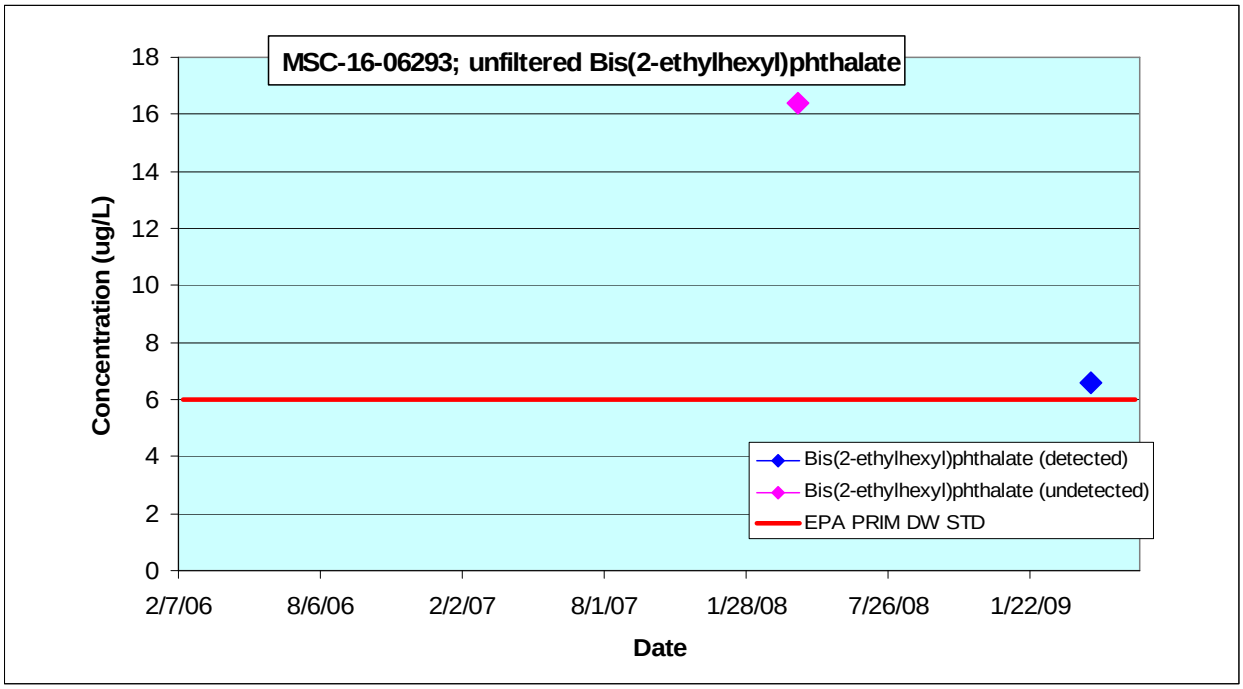

FLC-16-25280; unfiltered RDX, depth: 2.6 ft
Concentration (ug/L) .
8
7
6
5
4
3
2
1
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
RDX (detected)
EPA TAP SCRN LVL

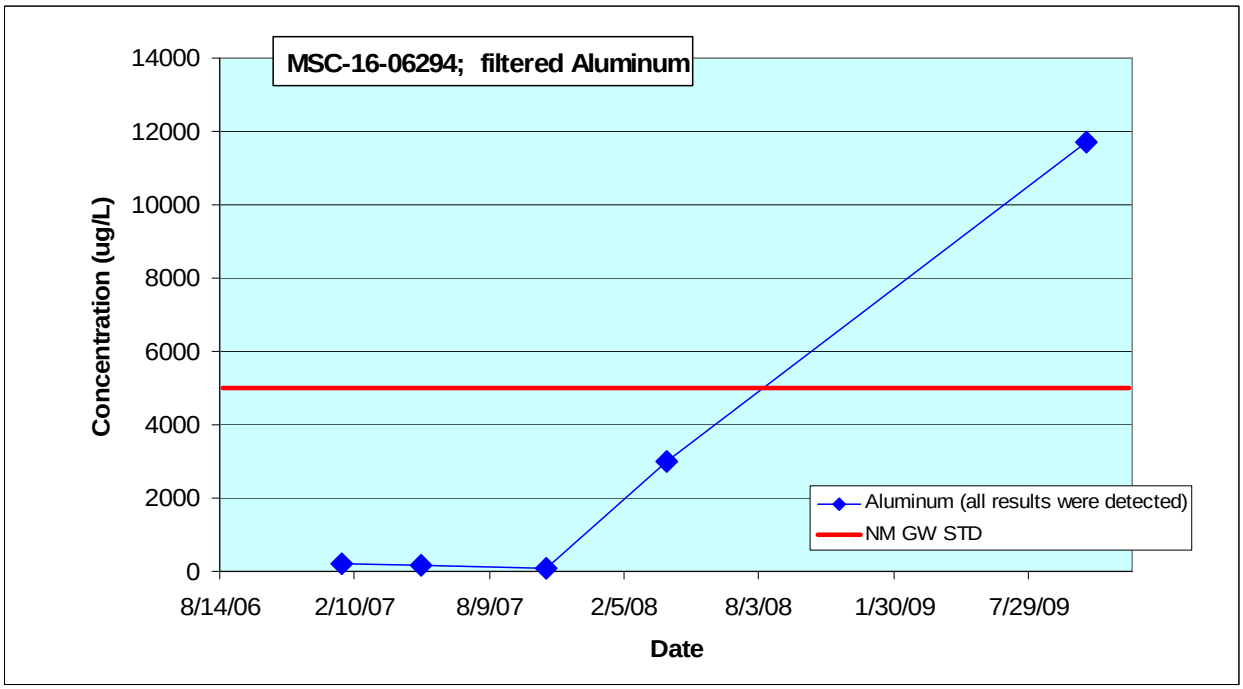

FLC-16-25280; unfiltered Tetrachloroethene, depth: 2.6 ft
Concentration (ug/L) .
250
200
150
100
50
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Tetrachloroethene (detected)
EPA PRIM DW STD

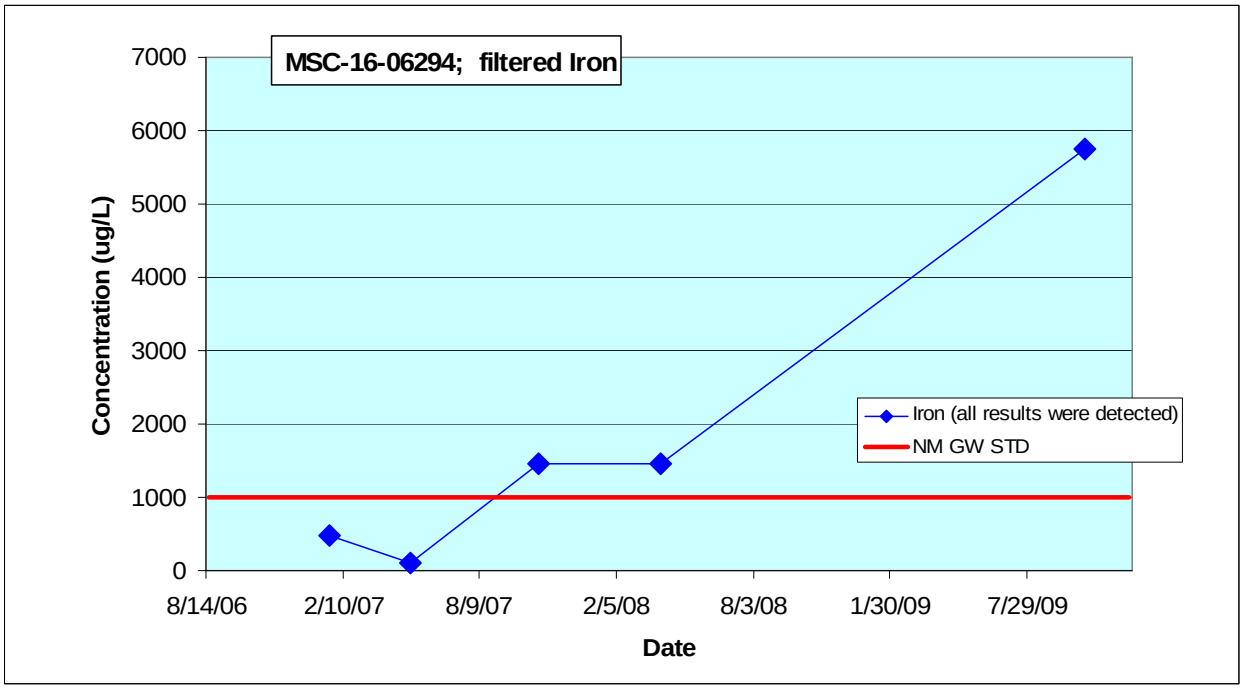

FLC-16-25280; unfiltered Trichloroethene, depth: 2.6 ft
Concentration (ug/L) .
14
12
10
8
6
4
2
0
1/31/06
7/30/06
1/26/07
7/25/07
1/21/08
7/19/08
1/15/09
Date
Trichloroethene (detected)
EPA PRIM DW STD

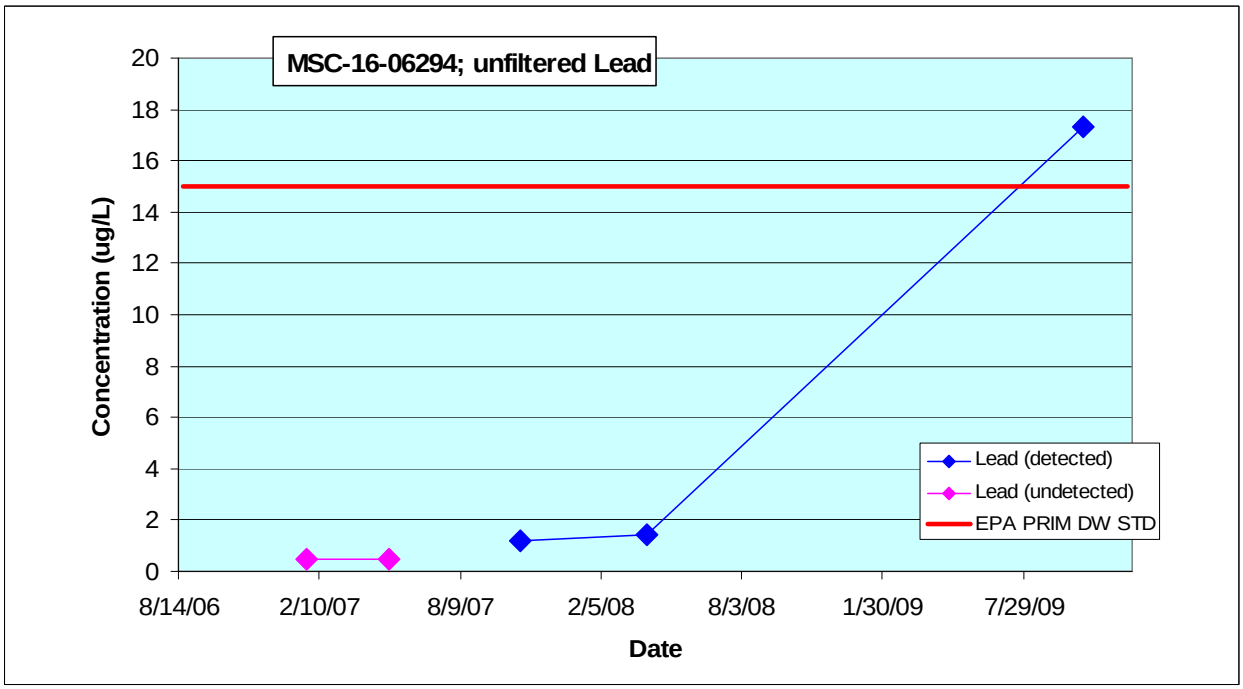

Martin Spring; filtered Boron
Concentration (ug/L)
1600
1400
1200
1000
800
600
400
200
0
8/16/06
2/12/07
8/11/07
2/7/08
8/5/08
2/1/09
7/31/09
Date
Boron (all results were detected)
NM GW STD

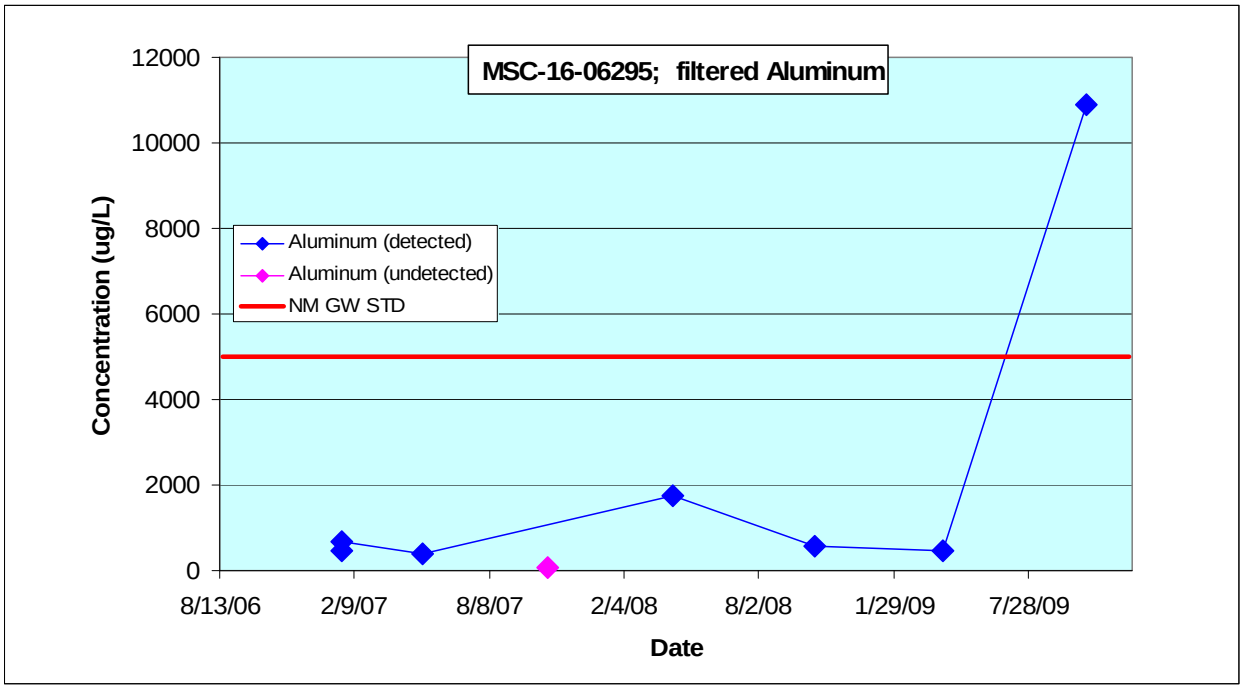

Martin Spring; unfiltered RDX
Concentration (ug/L)
160
140
120
100
80
60
40
20
0
8/16/06
2/12/07
8/11/07
2/7/08
8/5/08
2/1/09
7/31/09
Date
RDX (detected)
EPA TAP SCRN LVL

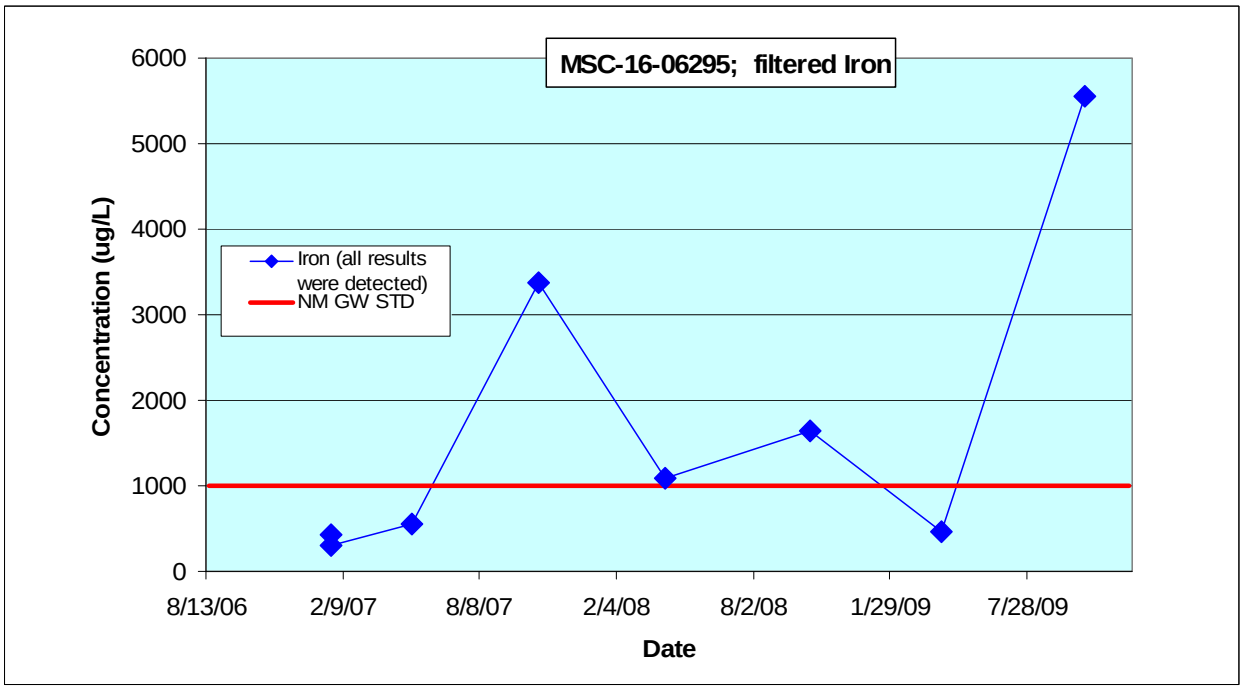

MSC-16-06293; unfiltered Bis(2-ethylhexyl)phthalate
Concentration (ug/L)
18
16
14
12
10
8
6
4
2
0
2/7/06
8/6/06
2/2/07
8/1/07
1/28/08
7/26/08
1/22/09
Date
Bis(2-ethylhexyl)phthalate (detected)
Bis(2-ethylhexyl)phthalate (undetected)
EPA PRIM DW STD

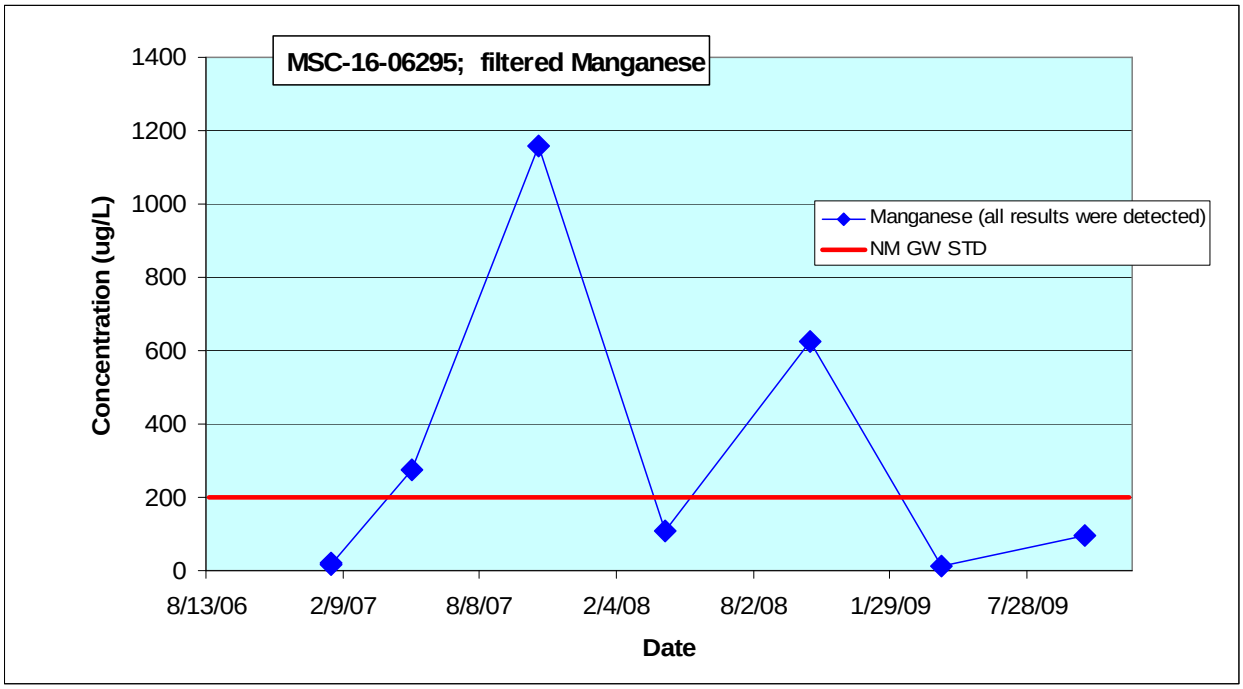

MSC-16-06294; filtered Aluminum
Concentration (ug/L)
14000
12000
10000
8000
6000
4000
2000
0
8/14/06
2/10/07
8/9/07
2/5/08
8/3/08
1/30/09
7/29/09
Date
Aluminum (all results were detected)
NM GW STD

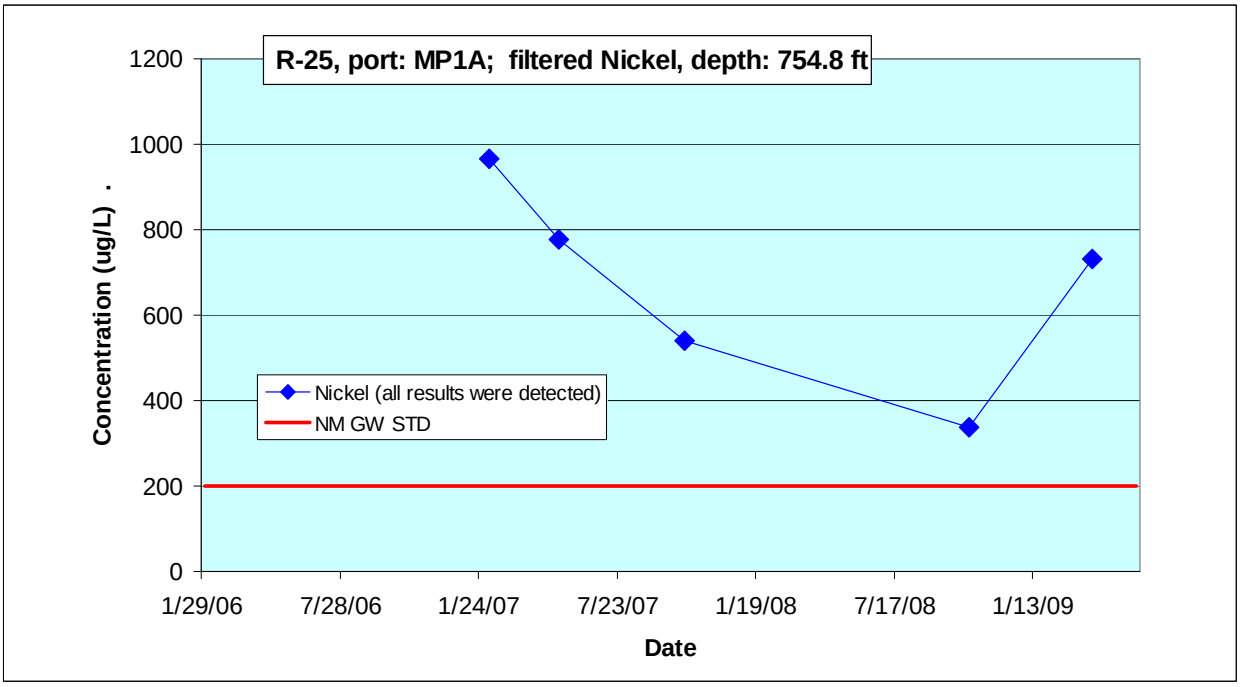

MSC-16-06294; filtered Iron
Concentration (ug/L)
7000
6000
5000
4000
3000
2000
1000
0
8/14/06
2/10/07
8/9/07
2/5/08
8/3/08
1/30/09
7/29/09
Date
Iron (all results were detected)
NM GW STD

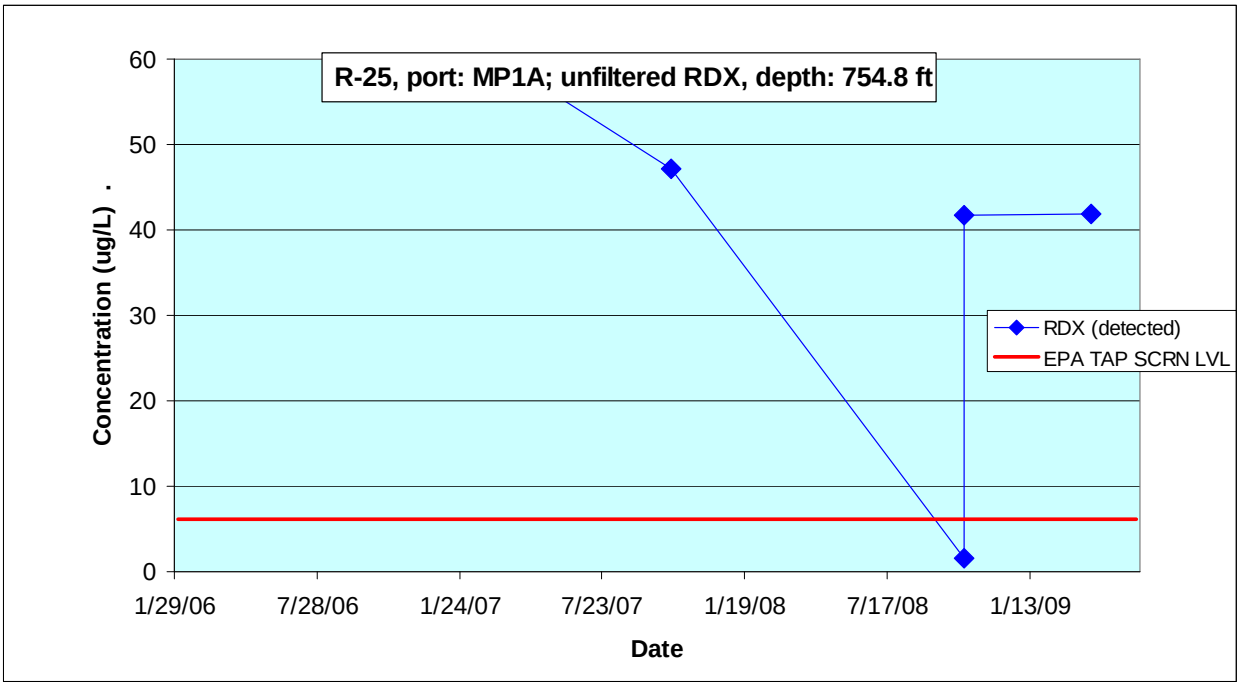

MSC-16-06294; unfiltered Lead
Concentration (ug/L)
20
18
16
14
12
10
8
6
4
2
0
8/14/06
2/10/07
8/9/07
2/5/08
8/3/08
1/30/09
7/29/09
Date
Lead (detected)
Lead (undetected)
EPA PRIM DW STD

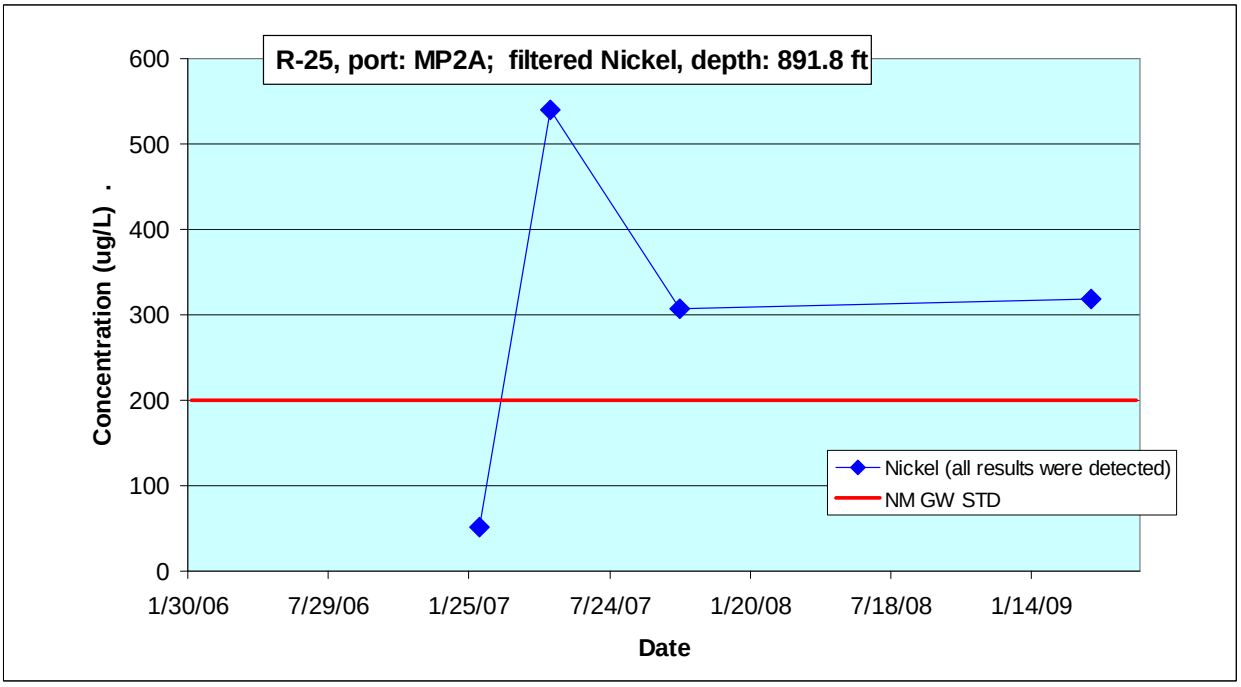

MSC-16-06295; filtered Aluminum
Concentration (ug/L)
12000
10000
8000
6000
4000
2000
0
Aluminum (detected)
Aluminum (undetected)
NM GW STD
8/13/06
2/9/07
8/8/07
2/4/08
8/2/08
1/29/09
7/28/09
Date

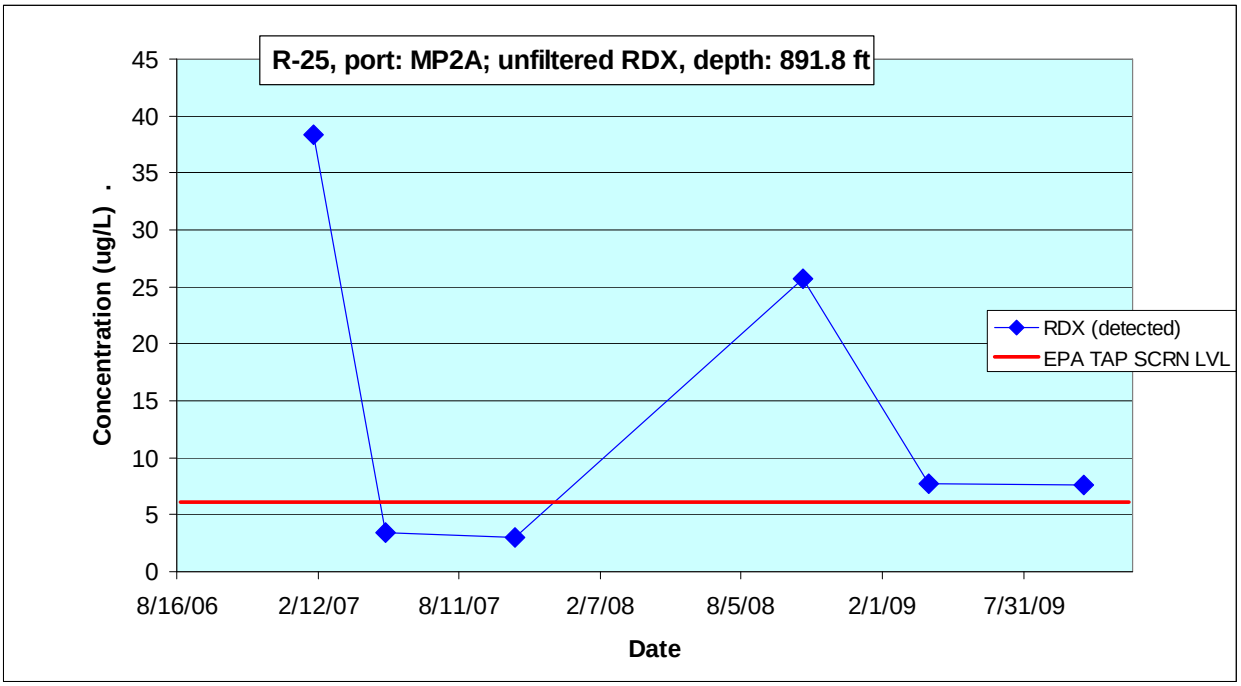

MSC-16-06295; filtered Iron
Concentration (ug/L)
6000
5000
4000
3000
2000
1000
0
Iron (all results were detected)
NM GW STD
8/13/06
2/9/07
8/8/07
2/4/08
8/2/08
1/29/09
7/28/09
Date

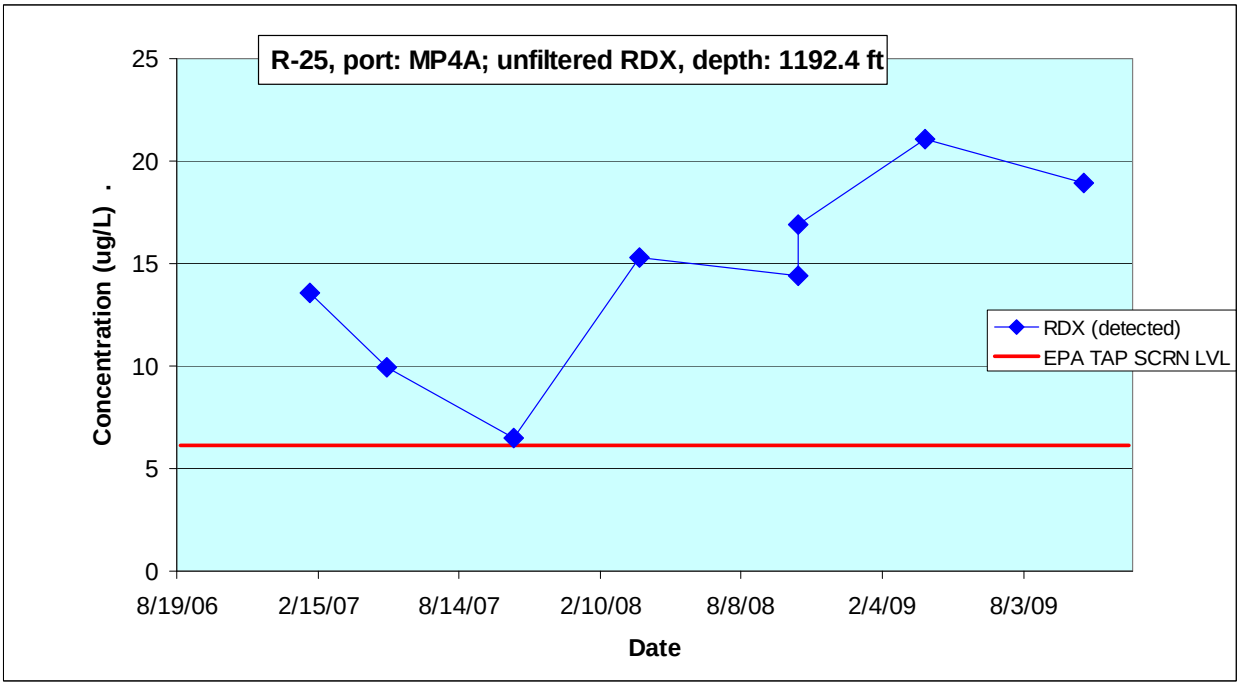

MSC-16-06295; filtered Manganese
Concentration (ug/L)
1400
1200
1000
800
600
400
200
0
8/13/06
2/9/07
8/8/07
2/4/08
8/2/08
1/29/09
7/28/09
Date
Manganese (all results were detected)
NM GW STD

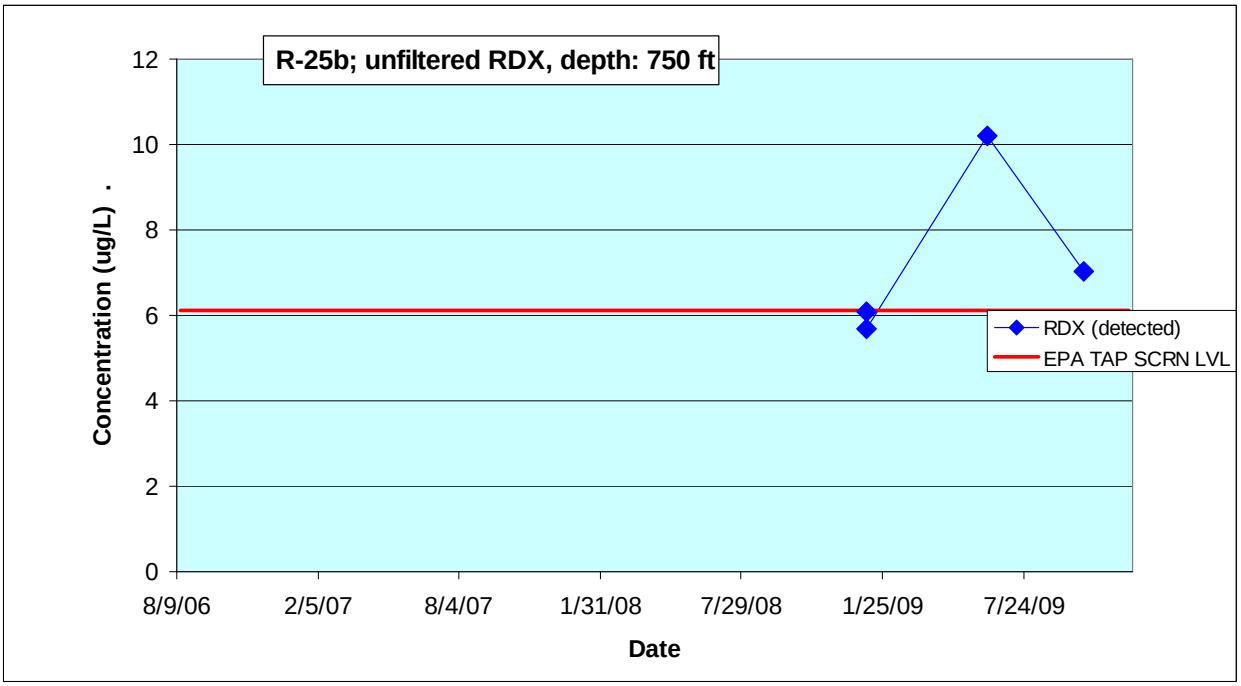

R-25, port: MP1A; filtered Nickel, depth: 754.8 ft
Concentration (ug/L) .
1200
1000
800
600
400
200
0
1/29/06
7/28/06
1/24/07
7/23/07
1/19/08
7/17/08
1/13/09
Date
Nickel (all results were detected)
NM GW STD

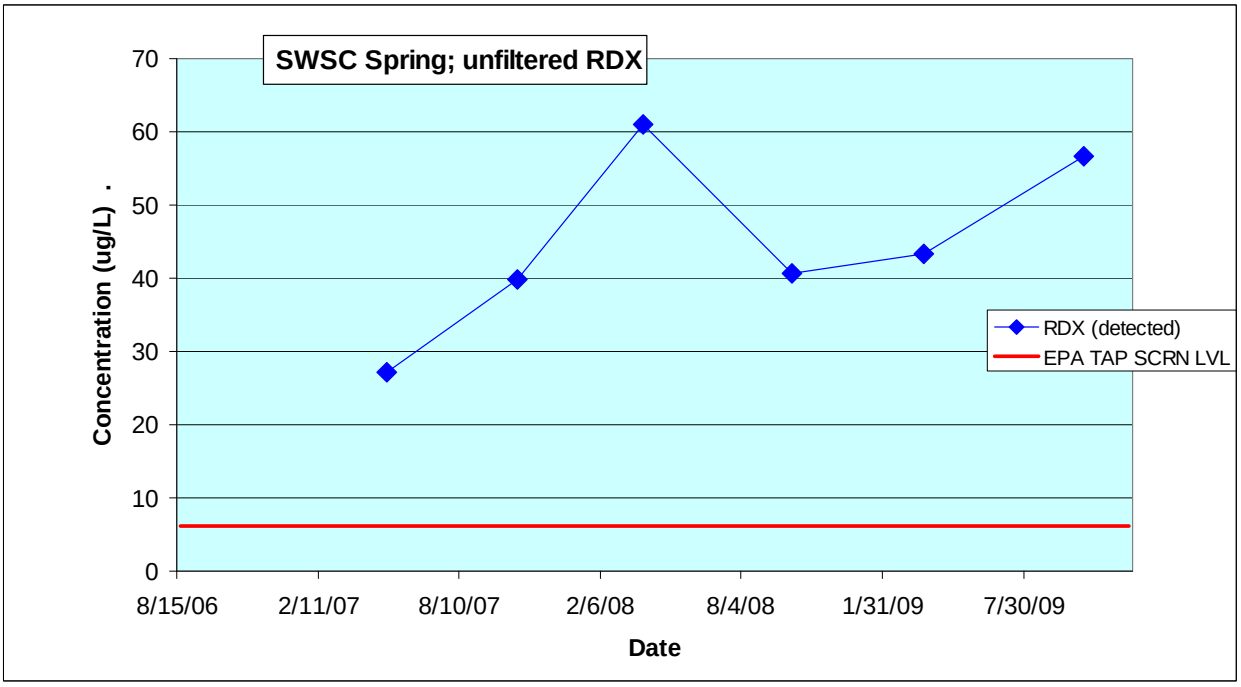

R-25, port: MP1A; unfiltered RDX, depth: 754.8 ft
Concentration (ug/L) .
60
50
40
30
20
10
0
1/29/06
7/28/06
1/24/07
7/23/07
1/19/08
7/17/08
1/13/09
Date
RDX (detected)
EPA TAP SCRN LVL

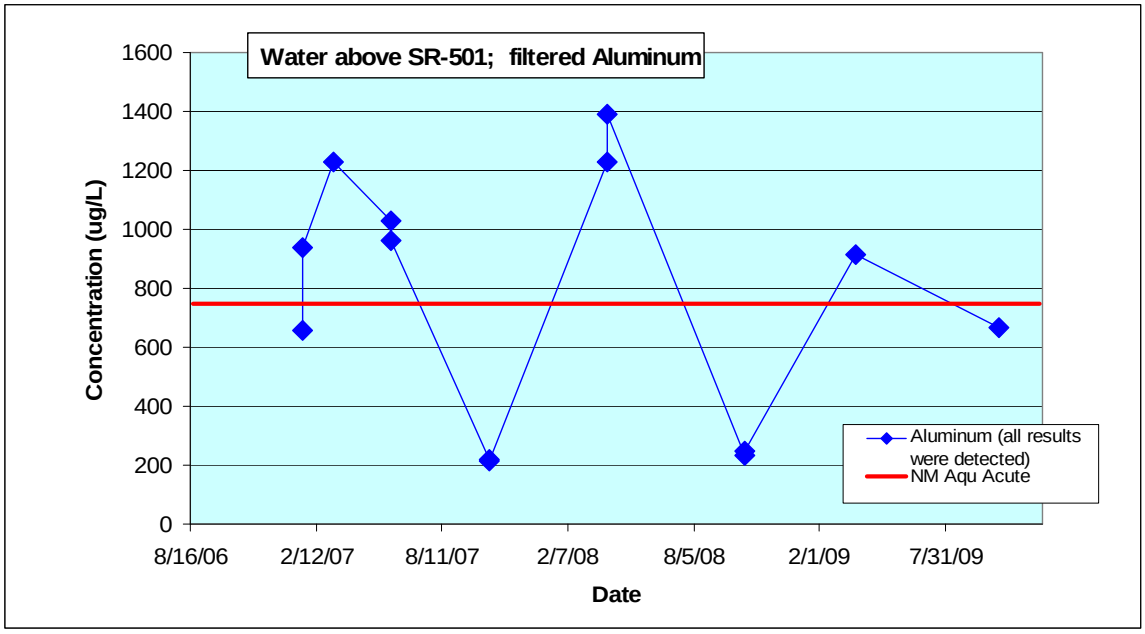

R-25, port: MP2A; filtered Nickel, depth: 891.8 ft
Concentration (ug/L) .
600
500
400
300
200
100
0
1/30/06
7/29/06
1/25/07
7/24/07
1/20/08
7/18/08
1/14/09
Date
Nickel (all results were detected)
NM GW STD

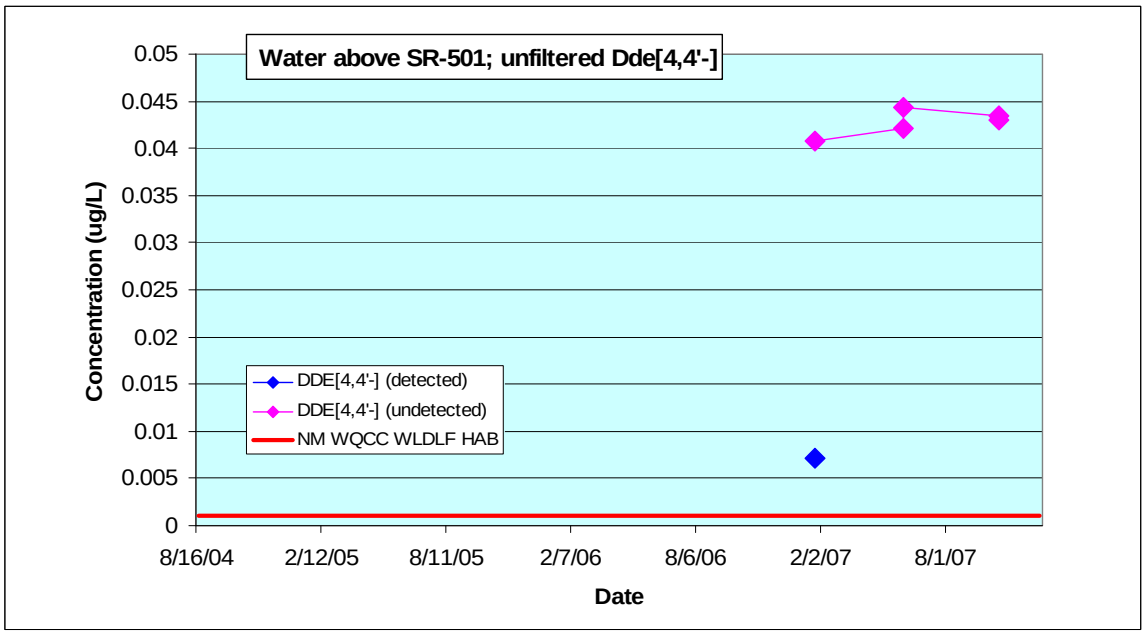

R-25, port: MP2A; unfiltered RDX, depth: 891.8 ft
Concentration (ug/L) .
45
40
35
30
25
20
15
10
5
0
8/16/06
2/12/07
8/11/07
2/7/08
8/5/08
2/1/09
7/31/09
Date
RDX (detected)
EPA TAP SCRN LVL


R-25, port: MP4A; unfiltered RDX, depth: 1192.4 ft
Concentration (ug/L) .
25
20
15
10
5
0
8/19/06
2/15/07
8/14/07
2/10/08
8/8/08
2/4/09
8/3/09
Date
RDX (detected)
EPA TAP SCRN LVL


R-25b; unfiltered RDX, depth: 750 ft
Concentration (ug/L) .
12
10
8
6
4
2
0
8/9/06
2/5/07
8/4/07
1/31/08
7/29/08
1/25/09
7/24/09
Date
RDX (detected)
EPA TAP SCRN LVL


SWSC Spring; unfiltered RDX
Concentration (ug/L) .
70
60
50
40
30
20
10
0
8/15/06
2/11/07
8/10/07
2/6/08
8/4/08
1/31/09
7/30/09
Date
RDX (detected)
EPA TAP SCRN LVL


Water above SR-501; filtered Aluminum
Concentration (ug/L)
1600
1400
1200
1000
800
600
400
200
0
8/16/06
2/12/07
8/11/07
2/7/08
8/5/08
2/1/09
7/31/09
Date
Aluminum (all results were detected)
NM Aqu Acute


Water above SR-501; unfiltered Dde[4,4'-]
Concentration (ug/L)
0.05
0.045
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
8/16/04
2/12/05
8/11/05
2/7/06
8/6/06
2/2/07
8/1/07
Date
DDE[4,4'-] (detected)
DDE[4,4'-] (undetected)
NM WQCC WLDLF HAB

Appendix F

Analytical Reports
(on DVD included with this document)

DVD Table of Contents

Request	Suite	Lab	Sample	Date	Location
10-100	DIOX/FUR	ALTC	CAWA-09-14261	10/9/2009	R-25b
10-102	HEXP	STSL	CAWA-09-13776	10/9/2009	CDV-16-02656
10-102	HEXP	STSL	CAWA-09-13785	10/9/2009	CDV-16-02656
10-102	HEXP	STSL	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-102	HEXP	STSL	CAWA-09-14261	10/9/2009	R-25b
10-118	HEXP	STSL	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	GENINORG	GELC	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	GENINORG	GELC	CAWA-09-13816	10/13/2009	MSC-16-06295
10-119	HEXP	GELC	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	METALS	GELC	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	METALS	GELC	CAWA-09-13816	10/13/2009	MSC-16-06295
10-119	RAD	GELC	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	SVOA	GELC	CAWA-09-13813	10/13/2009	MSC-16-06295
10-119	SVOA	GELC	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	VOA	GELC	CAWA-09-13813	10/13/2009	MSC-16-06295
10-119	VOA	GELC	CAWA-09-13814	10/13/2009	MSC-16-06295
10-119	VOA	GELC	CAWA-09-13815	10/13/2009	MSC-16-06295
10-126	HEXP	STSL	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	GENINORG	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	HERB	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	HEXP	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	PEST/PCB	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	SVOA	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	SVOA	GELC	CAWA-09-13836	10/14/2009	MSC-16-06294
10-127	SVOA	GELC	CAWA-09-13837	10/14/2009	MSC-16-06294
10-127	VOA	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-127	VOA	GELC	CAWA-09-13836	10/14/2009	MSC-16-06294
10-127	VOA	GELC	CAWA-09-13837	10/14/2009	MSC-16-06294
10-127	VOA	GELC	CAWA-09-13838	10/14/2009	MSC-16-06294
10-128	GENINORG	GELC	CAWA-09-13834	10/14/2009	MSC-16-06294
10-128	GENINORG	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-128	METALS	GELC	CAWA-09-13834	10/14/2009	MSC-16-06294
10-128	METALS	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-128	RAD	GELC	CAWA-09-13835	10/14/2009	MSC-16-06294
10-130	DIOX/FUR	ALTC	CAWA-09-14259	10/14/2009	R-26 PZ-2
10-131	HEXP	STSL	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-131	HEXP	STSL	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-132	GENINORG	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-132	GENINORG	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)

Request	Suite	Lab	Sample	Date	Location
10-132	HEXP	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-132	HEXP	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-132	HEXP	GELC	CAWA-09-14242	10/14/2009	R-26 PZ-2
10-132	PEST/PCB	GELC	CAWA-09-14259	10/14/2009	R-26 PZ-2
10-132	SVOA	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-132	SVOA	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-132	SVOA	GELC	CAWA-09-14259	10/14/2009	R-26 PZ-2
10-132	VOA	GELC	CAWA-09-14135	10/14/2009	CdV-16-1(i)
10-132	VOA	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-132	VOA	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-132	VOA	GELC	CAWA-09-14245	10/14/2009	R-26 PZ-2
10-132	VOA	GELC	CAWA-09-14259	10/14/2009	R-26 PZ-2
10-133	GENINORG	GELC	CAWA-09-14136	10/14/2009	CdV-16-1(i)
10-133	GENINORG	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-133	GENINORG	GELC	CAWA-09-14140	10/14/2009	CdV-16-1(i)
10-133	GENINORG	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-133	METALS	GELC	CAWA-09-14136	10/14/2009	CdV-16-1(i)
10-133	METALS	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-133	METALS	GELC	CAWA-09-14140	10/14/2009	CdV-16-1(i)
10-133	METALS	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-133	RAD	GELC	CAWA-09-14137	10/14/2009	CdV-16-1(i)
10-133	RAD	GELC	CAWA-09-14141	10/14/2009	CdV-16-1(i)
10-141	HEXP	STSL	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-142	GENINORG	GELC	CAWA-09-14169	10/14/2009	CdV-R-37-2
10-142	GENINORG	GELC	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-142	HEXP	GELC	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-142	METALS	GELC	CAWA-09-14169	10/14/2009	CdV-R-37-2
10-142	METALS	GELC	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-142	RAD	GELC	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-142	SVOA	GELC	CAWA-09-14171	10/14/2009	CdV-R-37-2
10-142	SVOA	GELC	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-142	VOA	GELC	CAWA-09-14170	10/14/2009	CdV-R-37-2
10-142	VOA	GELC	CAWA-09-14171	10/14/2009	CdV-R-37-2
10-142	VOA	GELC	CAWA-09-14172	10/14/2009	CdV-R-37-2
10-147	HEXP	GELC	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-147	HEXP	GELC	CAWA-09-13702	10/15/2009	SWSC Spring
10-147	HEXP	GELC	CAWA-09-13703	10/15/2009	Burning Ground Spring
10-147	HEXP	GELC	CAWA-09-13706	10/15/2009	Burning Ground Spring
10-147	SVOA	GELC	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-147	SVOA	GELC	CAWA-09-13702	10/15/2009	SWSC Spring
10-147	SVOA	GELC	CAWA-09-13703	10/15/2009	Burning Ground Spring

Request	Suite	Lab	Sample	Date	Location
10-147	SVOA	GELC	CAWA-09-13706	10/15/2009	Burning Ground Spring
10-147	SVOA	GELC	CAWA-09-13708	10/15/2009	Burning Ground Spring
10-147	VOA	GELC	CAWA-09-13679	10/15/2009	Canon de Valle below MDA P
10-147	VOA	GELC	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-147	VOA	GELC	CAWA-09-13700	10/15/2009	SWSC Spring
10-147	VOA	GELC	CAWA-09-13702	10/15/2009	SWSC Spring
10-147	VOA	GELC	CAWA-09-13703	10/15/2009	Burning Ground Spring
10-147	VOA	GELC	CAWA-09-13704	10/15/2009	Burning Ground Spring
10-147	VOA	GELC	CAWA-09-13706	10/15/2009	Burning Ground Spring
10-147	VOA	GELC	CAWA-09-13708	10/15/2009	Burning Ground Spring
10-148	GENINORG	GELC	CAWA-09-13678	10/15/2009	Canon de Valle below MDA P
10-148	GENINORG	GELC	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-148	GENINORG	GELC	CAWA-09-13701	10/15/2009	SWSC Spring
10-148	GENINORG	GELC	CAWA-09-13702	10/15/2009	SWSC Spring
10-148	GENINORG	GELC	CAWA-09-13703	10/15/2009	Burning Ground Spring
10-148	GENINORG	GELC	CAWA-09-13705	10/15/2009	Burning Ground Spring
10-148	GENINORG	GELC	CAWA-09-13706	10/15/2009	Burning Ground Spring
10-148	GENINORG	GELC	CAWA-09-13707	10/15/2009	Burning Ground Spring
10-148	METALS	GELC	CAWA-09-13678	10/15/2009	Canon de Valle below MDA P
10-148	METALS	GELC	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-148	METALS	GELC	CAWA-09-13701	10/15/2009	SWSC Spring
10-148	METALS	GELC	CAWA-09-13702	10/15/2009	SWSC Spring
10-148	METALS	GELC	CAWA-09-13703	10/15/2009	Burning Ground Spring
10-148	METALS	GELC	CAWA-09-13705	10/15/2009	Burning Ground Spring
10-148	METALS	GELC	CAWA-09-13706	10/15/2009	Burning Ground Spring
10-148	METALS	GELC	CAWA-09-13707	10/15/2009	Burning Ground Spring
10-148	RAD	GELC	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-150	HEXP	STSL	CAWA-09-13680	10/15/2009	Canon de Valle below MDA P
10-150	HEXP	STSL	CAWA-09-13702	10/15/2009	SWSC Spring
10-150	HEXP	STSL	CAWA-09-13703	10/15/2009	Burning Ground Spring
10-150	HEXP	STSL	CAWA-09-13706	10/15/2009	Burning Ground Spring
10-161	HEXP	STSL	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-161	HEXP	STSL	CAWA-09-14201	10/15/2009	CdV-R-37-2
10-162	GENINORG	GELC	CAWA-09-14165	10/15/2009	CdV-R-37-2
10-162	GENINORG	GELC	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-162	HEXP	GELC	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-162	HEXP	GELC	CAWA-09-14201	10/15/2009	CdV-R-37-2
10-162	METALS	GELC	CAWA-09-14165	10/15/2009	CdV-R-37-2
10-162	METALS	GELC	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-162	RAD	GELC	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-162	SVOA	GELC	CAWA-09-14164	10/15/2009	CdV-R-37-2

Request	Suite	Lab	Sample	Date	Location
10-162	SVOA	GELC	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-162	VOA	GELC	CAWA-09-14164	10/15/2009	CdV-R-37-2
10-162	VOA	GELC	CAWA-09-14166	10/15/2009	CdV-R-37-2
10-162	VOA	GELC	CAWA-09-14168	10/15/2009	CdV-R-37-2
10-164	HEXP	STSL	CAWA-09-13547	10/16/2009	Water above SR-501
10-164	HEXP	STSL	CAWA-09-13712	10/16/2009	Martin Spring
10-165	GENINORG	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-165	GENINORG	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-165	HEXP	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-165	HEXP	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-165	SVOA	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-165	SVOA	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-165	VOA	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-165	VOA	GELC	CAWA-09-13677	10/16/2009	Water above SR-501
10-165	VOA	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-165	VOA	GELC	CAWA-09-13714	10/16/2009	Martin Spring
10-166	GENINORG	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-166	GENINORG	GELC	CAWA-09-13676	10/16/2009	Water above SR-501
10-166	GENINORG	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-166	GENINORG	GELC	CAWA-09-13713	10/16/2009	Martin Spring
10-166	METALS	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-166	METALS	GELC	CAWA-09-13676	10/16/2009	Water above SR-501
10-166	METALS	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-166	METALS	GELC	CAWA-09-13713	10/16/2009	Martin Spring
10-166	RAD	GELC	CAWA-09-13547	10/16/2009	Water above SR-501
10-166	RAD	GELC	CAWA-09-13712	10/16/2009	Martin Spring
10-169	HEXP	STSL	CAWA-09-14195	10/16/2009	R-25
10-170	GENINORG	GELC	CAWA-09-14197	10/16/2009	R-25
10-170	HEXP	GELC	CAWA-09-14195	10/16/2009	R-25
10-170	RAD	GELC	CAWA-09-14195	10/16/2009	R-25
10-170	VOA	GELC	CAWA-09-14194	10/16/2009	R-25
10-170	VOA	GELC	CAWA-09-14195	10/16/2009	R-25
10-170	VOA	GELC	CAWA-10-62	10/16/2009	R-25
10-185	HEXP	STSL	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-185	HEXP	STSL	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-186	GENINORG	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-186	GENINORG	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-186	HEXP	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-186	HEXP	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-186	SVOA	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-186	SVOA	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery

Request	Suite	Lab	Sample	Date	Location
10-186	VOA	GELC	CAWA-09-13691	10/19/2009	CDV-5.0 SPRING
10-186	VOA	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-186	VOA	GELC	CAWA-09-13694	10/19/2009	Water Canyon Gallery
10-186	VOA	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-187	GENINORG	GELC	CAWA-09-13692	10/19/2009	CDV-5.0 SPRING
10-187	GENINORG	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-187	GENINORG	GELC	CAWA-09-13695	10/19/2009	Water Canyon Gallery
10-187	GENINORG	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-187	METALS	GELC	CAWA-09-13692	10/19/2009	CDV-5.0 SPRING
10-187	METALS	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-187	METALS	GELC	CAWA-09-13695	10/19/2009	Water Canyon Gallery
10-187	METALS	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-187	RAD	GELC	CAWA-09-13693	10/19/2009	CDV-5.0 SPRING
10-187	RAD	GELC	CAWA-09-13696	10/19/2009	Water Canyon Gallery
10-191	HEXP	STSL	CAWA-09-14134	10/19/2009	R-26
10-191	HEXP	STSL	CAWA-09-14157	10/19/2009	R-25
10-191	HEXP	STSL	CAWA-09-14180	10/19/2009	R-25
10-192	GENINORG	GELC	CAWA-09-14134	10/19/2009	R-26
10-192	GENINORG	GELC	CAWA-09-14157	10/19/2009	R-25
10-192	GENINORG	GELC	CAWA-09-14180	10/19/2009	R-25
10-192	HEXP	GELC	CAWA-09-14134	10/19/2009	R-26
10-192	HEXP	GELC	CAWA-09-14157	10/19/2009	R-25
10-192	HEXP	GELC	CAWA-09-14180	10/19/2009	R-25
10-192	SVOA	GELC	CAWA-09-14156	10/19/2009	R-25
10-192	SVOA	GELC	CAWA-09-14157	10/19/2009	R-25
10-192	VOA	GELC	CAWA-09-14133	10/19/2009	R-26
10-192	VOA	GELC	CAWA-09-14134	10/19/2009	R-26
10-192	VOA	GELC	CAWA-09-14138	10/19/2009	R-26
10-192	VOA	GELC	CAWA-09-14139	10/19/2009	R-26
10-192	VOA	GELC	CAWA-09-14155	10/19/2009	R-25
10-192	VOA	GELC	CAWA-09-14156	10/19/2009	R-25
10-192	VOA	GELC	CAWA-09-14157	10/19/2009	R-25
10-192	VOA	GELC	CAWA-09-14180	10/19/2009	R-25
10-192	VOA	GELC	CAWA-09-14183	10/19/2009	R-25
10-193	GENINORG	GELC	CAWA-09-14131	10/19/2009	R-26
10-193	GENINORG	GELC	CAWA-09-14134	10/19/2009	R-26
10-193	GENINORG	GELC	CAWA-09-14154	10/19/2009	R-25
10-193	GENINORG	GELC	CAWA-09-14157	10/19/2009	R-25
10-193	GENINORG	GELC	CAWA-09-14179	10/19/2009	R-25
10-193	GENINORG	GELC	CAWA-09-14180	10/19/2009	R-25
10-193	METALS	GELC	CAWA-09-14131	10/19/2009	R-26

Request	Suite	Lab	Sample	Date	Location
10-193	METALS	GELC	CAWA-09-14134	10/19/2009	R-26
10-193	METALS	GELC	CAWA-09-14154	10/19/2009	R-25
10-193	METALS	GELC	CAWA-09-14157	10/19/2009	R-25
10-193	METALS	GELC	CAWA-09-14179	10/19/2009	R-25
10-193	METALS	GELC	CAWA-09-14180	10/19/2009	R-25
10-194	RAD	GELC	CAWA-09-14134	10/19/2009	R-26
10-194	RAD	GELC	CAWA-09-14157	10/19/2009	R-25
10-194	RAD	GELC	CAWA-09-14180	10/19/2009	R-25
10-201	HEXP	STSL	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-201	HEXP	STSL	CAWA-09-13690	10/20/2009	Water at Beta
10-203	GENINORG	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-203	GENINORG	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-203	HEXP	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-203	HEXP	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-203	PEST/PCB	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-203	SVOA	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-203	SVOA	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-203	VOA	GELC	CAWA-09-13681	10/20/2009	Between E252 and Water at Beta
10-203	VOA	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-203	VOA	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-204	GENINORG	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-204	GENINORG	GELC	CAWA-09-13683	10/20/2009	Between E252 and Water at Beta
10-204	GENINORG	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-204	METALS	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-204	METALS	GELC	CAWA-09-13683	10/20/2009	Between E252 and Water at Beta
10-204	METALS	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-204	RAD	GELC	CAWA-09-13682	10/20/2009	Between E252 and Water at Beta
10-204	RAD	GELC	CAWA-09-13690	10/20/2009	Water at Beta
10-216	HEXP	STSL	CAWA-09-14186	10/20/2009	R-25
10-216	HEXP	STSL	CAWA-09-14191	10/20/2009	R-25
10-217	GENINORG	GELC	CAWA-09-14186	10/20/2009	R-25
10-217	GENINORG	GELC	CAWA-09-14191	10/20/2009	R-25
10-217	HEXP	GELC	CAWA-09-14186	10/20/2009	R-25
10-217	HEXP	GELC	CAWA-09-14191	10/20/2009	R-25
10-217	VOA	GELC	CAWA-09-14185	10/20/2009	R-25
10-217	VOA	GELC	CAWA-09-14186	10/20/2009	R-25
10-217	VOA	GELC	CAWA-09-14191	10/20/2009	R-25
10-217	VOA	GELC	CAWA-09-14193	10/20/2009	R-25
10-218	GENINORG	GELC	CAWA-09-14186	10/20/2009	R-25
10-218	GENINORG	GELC	CAWA-09-14187	10/20/2009	R-25
10-218	GENINORG	GELC	CAWA-09-14189	10/20/2009	R-25

Request	Suite	Lab	Sample	Date	Location
10-218	GENINORG	GELC	CAWA-09-14191	10/20/2009	R-25
10-218	METALS	GELC	CAWA-09-14186	10/20/2009	R-25
10-218	METALS	GELC	CAWA-09-14187	10/20/2009	R-25
10-218	METALS	GELC	CAWA-09-14189	10/20/2009	R-25
10-218	METALS	GELC	CAWA-09-14191	10/20/2009	R-25
10-218	RAD	GELC	CAWA-09-14186	10/20/2009	R-25
10-218	RAD	GELC	CAWA-09-14191	10/20/2009	R-25
10-231	HEXP	GELC	CAWA-09-14178	10/21/2009	R-25
10-231	VOA	GELC	CAWA-09-14176	10/21/2009	R-25
10-231	VOA	GELC	CAWA-09-14178	10/21/2009	R-25
10-232	HEXP	STSL	CAWA-09-14178	10/21/2009	R-25
10-75	HERB	GELC	CAWA-09-14161	10/7/2009	R-27
10-75	HEXP	GELC	CAWA-09-13798	10/7/2009	CDV-16-02659
10-75	HEXP	GELC	CAWA-09-14161	10/7/2009	R-27
10-75	HEXP	GELC	CAWA-09-14163	10/7/2009	R-27
10-75	PEST/PCB	GELC	CAWA-09-14161	10/7/2009	R-27
10-75	SVOA	GELC	CAWA-09-13795	10/7/2009	CDV-16-02659
10-75	SVOA	GELC	CAWA-09-13798	10/7/2009	CDV-16-02659
10-75	SVOA	GELC	CAWA-09-14161	10/7/2009	R-27
10-75	SVOA	GELC	CAWA-09-14163	10/7/2009	R-27
10-75	VOA	GELC	CAWA-09-13795	10/7/2009	CDV-16-02659
10-75	VOA	GELC	CAWA-09-13797	10/7/2009	CDV-16-02659
10-75	VOA	GELC	CAWA-09-13798	10/7/2009	CDV-16-02659
10-75	VOA	GELC	CAWA-09-14160	10/7/2009	R-27
10-75	VOA	GELC	CAWA-09-14161	10/7/2009	R-27
10-75	VOA	GELC	CAWA-09-14163	10/7/2009	R-27
10-76	GENINORG	GELC	CAWA-09-13796	10/7/2009	CDV-16-02659
10-76	GENINORG	GELC	CAWA-09-13798	10/7/2009	CDV-16-02659
10-76	GENINORG	GELC	CAWA-09-14159	10/7/2009	R-27
10-76	GENINORG	GELC	CAWA-09-14161	10/7/2009	R-27
10-76	GENINORG	GELC	CAWA-09-14162	10/7/2009	R-27
10-76	GENINORG	GELC	CAWA-09-14163	10/7/2009	R-27
10-76	METALS	GELC	CAWA-09-13796	10/7/2009	CDV-16-02659
10-76	METALS	GELC	CAWA-09-13798	10/7/2009	CDV-16-02659
10-76	METALS	GELC	CAWA-09-14159	10/7/2009	R-27
10-76	METALS	GELC	CAWA-09-14161	10/7/2009	R-27
10-76	METALS	GELC	CAWA-09-14162	10/7/2009	R-27
10-76	METALS	GELC	CAWA-09-14163	10/7/2009	R-27
10-76	RAD	GELC	CAWA-09-13798	10/7/2009	CDV-16-02659
10-76	RAD	GELC	CAWA-09-14161	10/7/2009	R-27
10-76	RAD	GELC	CAWA-09-14163	10/7/2009	R-27

Request	Suite	Lab	Sample	Date	Location
10-77	HEXP	STSL	CAWA-09-13798	10/7/2009	CDV-16-02659
10-77	HEXP	STSL	CAWA-09-14161	10/7/2009	R-27
10-87	HEXP	GELC	CAWA-09-14200	10/7/2009	CdV-R-15-3
10-87	VOA	GELC	CAWA-09-14198	10/7/2009	CdV-R-15-3
10-87	VOA	GELC	CAWA-09-14200	10/7/2009	CdV-R-15-3
10-87	VOA	GELC	CAWA-10-63	10/7/2009	CdV-R-15-3
10-89	HEXP	GELC	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-89	HEXP	GELC	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-89	SVOA	GELC	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-89	SVOA	GELC	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-89	SVOA	GELC	CAWA-09-14147	10/8/2009	CdV-16-2(i)r
10-89	VOA	GELC	CAWA-09-14142	10/8/2009	CdV-16-2(i)r
10-89	VOA	GELC	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-89	VOA	GELC	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-89	VOA	GELC	CAWA-09-14147	10/8/2009	CdV-16-2(i)r
10-90	GENINORG	GELC	CAWA-09-14143	10/8/2009	CdV-16-2(i)r
10-90	GENINORG	GELC	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-90	GENINORG	GELC	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-90	GENINORG	GELC	CAWA-09-14146	10/8/2009	CdV-16-2(i)r
10-90	METALS	GELC	CAWA-09-14143	10/8/2009	CdV-16-2(i)r
10-90	METALS	GELC	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-90	METALS	GELC	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-90	METALS	GELC	CAWA-09-14146	10/8/2009	CdV-16-2(i)r
10-90	RAD	GELC	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-90	RAD	GELC	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-91	HEXP	STSL	CAWA-09-14144	10/8/2009	CdV-16-2(i)r
10-91	HEXP	STSL	CAWA-09-14145	10/8/2009	CdV-16-2(i)r
10-91	HEXP	STSL	CAWA-09-14163	10/7/2009	R-27
10-91	HEXP	STSL	CAWA-09-14200	10/7/2009	CdV-R-15-3
10-95	GENINORG	GELC	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-95	GENINORG	GELC	CAWA-09-14152	10/7/2009	CdV-R-15-3
10-95	HEXP	GELC	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-95	METALS	GELC	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-95	METALS	GELC	CAWA-09-14152	10/7/2009	CdV-R-15-3
10-95	RAD	GELC	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-95	SVOA	GELC	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-95	SVOA	GELC	CAWA-10-60	10/7/2009	CdV-R-15-3
10-95	SVOA	GELC	CAWA-10-61	10/7/2009	CdV-R-15-3
10-95	VOA	GELC	CAWA-09-14148	10/7/2009	CdV-R-15-3
10-95	VOA	GELC	CAWA-09-14149	10/7/2009	CdV-R-15-3
10-95	VOA	GELC	CAWA-10-60	10/7/2009	CdV-R-15-3

Request	Suite	Lab	Sample	Date	Location
10-95	VOA	GELC	CAWA-10-61	10/7/2009	CdV-R-15-3
10-98	HEXP	GELC	CAWA-09-13776	10/9/2009	CDV-16-02656
10-98	HEXP	GELC	CAWA-09-13785	10/9/2009	CDV-16-02656
10-98	HEXP	GELC	CAWA-09-14261	10/9/2009	R-25b
10-98	PEST/PCB	GELC	CAWA-09-14261	10/9/2009	R-25b
10-98	PESTPCB	GELC	CAWA-09-14261	10/9/2009	R-25b
10-98	SVOA	GELC	CAWA-09-13776	10/9/2009	CDV-16-02656
10-98	SVOA	GELC	CAWA-09-13777	10/9/2009	CDV-16-02656
10-98	SVOA	GELC	CAWA-09-13778	10/9/2009	CDV-16-02656
10-98	SVOA	GELC	CAWA-09-13785	10/9/2009	CDV-16-02656
10-98	SVOA	GELC	CAWA-09-14261	10/9/2009	R-25b
10-98	VOA	GELC	CAWA-09-13775	10/9/2009	CDV-16-02656
10-98	VOA	GELC	CAWA-09-13776	10/9/2009	CDV-16-02656
10-98	VOA	GELC	CAWA-09-13777	10/9/2009	CDV-16-02656
10-98	VOA	GELC	CAWA-09-13778	10/9/2009	CDV-16-02656
10-98	VOA	GELC	CAWA-09-13785	10/9/2009	CDV-16-02656
10-98	VOA	GELC	CAWA-09-14261	10/9/2009	R-25b
10-98	VOA	GELC	CAWA-09-14264	10/9/2009	R-25b
10-99	GENINORG	GELC	CAWA-09-13774	10/9/2009	CDV-16-02656
10-99	GENINORG	GELC	CAWA-09-13776	10/9/2009	CDV-16-02656
10-99	GENINORG	GELC	CAWA-09-13785	10/9/2009	CDV-16-02656
10-99	GENINORG	GELC	CAWA-09-13786	10/9/2009	CDV-16-02656
10-99	GENINORG	GELC	CAWA-09-14261	10/9/2009	R-25b
10-99	GENINORG	GELC	CAWA-09-14263	10/9/2009	R-25b
10-99	METALS	GELC	CAWA-09-13774	10/9/2009	CDV-16-02656
10-99	METALS	GELC	CAWA-09-13776	10/9/2009	CDV-16-02656
10-99	METALS	GELC	CAWA-09-13785	10/9/2009	CDV-16-02656
10-99	METALS	GELC	CAWA-09-13786	10/9/2009	CDV-16-02656
10-99	METALS	GELC	CAWA-09-14261	10/9/2009	R-25b
10-99	METALS	GELC	CAWA-09-14263	10/9/2009	R-25b
10-99	RAD	GELC	CAWA-09-13776	10/9/2009	CDV-16-02656
10-99	RAD	GELC	CAWA-09-13785	10/9/2009	CDV-16-02656
10-99	RAD	GELC	CAWA-09-14261	10/9/2009	R-25b

DIOX/FUR = Dioxins and furans.
GENINORG = General inorganics.
HERB = Herbicides.
HEXP = High explosives.
PEST/PCB = Pesticides/polychlorinated biphenyls.
RAD = Radionuclides.
SVOA = Semivolatile organic analysis.
VOA = Volatile organic analysis.