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Periodic Monitoring Report for the Technical Area 16 260 Monitoring Group, July 10–July 25, 2012



Prepared by the Environmental Programs Directorate

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EP2012-0249

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November 2012

Responsible project manager:

Printed Name	Signature	Title	Organization	Date
Steve Paris		Project Manager	Environmental Programs	11/26/12

Responsible LANS representative:

Printed Name	Signature	Title	Organization	Date
Jeff Mousseau		Associate Director	Environmental Programs	11/26/12

Responsible DOE representative:

Printed Name	Signature	Title	Organization	Date
Peter Maggiore		Assistant Manager	DOE-LASO	11-29-2012

EXECUTIVE SUMMARY

This periodic monitoring report (PMR) provides the results of the fiscal year 2012, fourth quarter, periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Technical Area 16 (TA-16) 260 monitoring group. This PME was conducted pursuant to the 2011 Interim Facility-Wide Groundwater Monitoring Plan, Revision 1, prepared in accordance with the Compliance Order on Consent. One location from the Water Canyon watershed portion of the General Surveillance monitoring group is also included in this PMR.

The PME documented in this report occurred from July 10 to July 25, 2012, and included the monitoring of groundwater wells or well screens, springs, and surface-water locations. This report also includes any results from previous PMEs that were unreported in their respective PMRs because validated laboratory data were not available (in some cases because of data release agreements). Any additional results from sampling that occurred outside the time frame of the current PME are also included in this report.

Water samples collected from various locations during this PME were analyzed for metals; volatile organic compounds; semivolatile organic compounds; high explosives; radionuclides; low-level tritium; general inorganic chemicals, including perchlorate; stable isotopes; and field parameters (alkalinity, dissolved oxygen, pH, specific conductance, temperature, and turbidity).

No results from previous sampling of PME surface-water monitoring locations are reported in this PMR. No results from surface-water locations sampled during the current PME were above applicable screening levels.

No results from previous sampling of TA-16 260 monitoring group PME groundwater monitoring locations are reported in this PMR. Nineteen results from groundwater samples collected during this PME from the TA-16 260 monitoring group were above applicable screening levels.

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Plate 1	Groundwater elevations

Acronyms and Abbreviations

AQA	Analytical Quality Associates, Inc.
BCG	Biota Concentration Guide (DOE)
CAS	Chemical Abstracts Service
CFR	Code of Federal Regulations (U.S.)
Consent Order	Compliance Order on Consent
DCG	Derived Concentration Guide (DOE)
DOE	Department of Energy (U.S.)
EPA	Environmental Protection Agency (U.S.)
F	filtered
FY	fiscal year
gpm	gallons per minute
HE	high explosives
HMX	octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory
MCL	maximum contaminant level (EPA)
MCPA	2-methyl-4-chlorophenoxyacetic acid
MCPP	2-(4-chloro-2-methylphenoxy)propanoic acid
MDL	method detection limit
N	no (best value flag code)
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
PME	periodic monitoring event
PMR	periodic monitoring report
PQL	practical quantitation limit
QC	quality control
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
RPF	Records Processing Facility
SOP	standard operating procedure
TA	technical area
TNT	2,4,6-trinitrotoluene
UF	unfiltered
VOC	volatile organic compound
Y	yes (best value flag code)

1.0 INTRODUCTION

This periodic monitoring report (PMR) provides documentation of fiscal year (FY) 2012, fourth quarter, semiannual groundwater and surface-water monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Technical Area 16 (TA-16) 260 monitoring group pursuant to the 2011 Interim Facility-Wide Groundwater Monitoring Plan (IFGMP), Revision 1 (LANL 2011, 208811) prepared in accordance with the Compliance Order on Consent (Consent Order). This periodic monitoring event (PME) occurred from July 10 to July 25, 2012, and included sampling at groundwater wells or well screens, springs, and surface-water locations. No results from samples collected during previous PMEs that were unreported in their respective PMRs are included in this report. One location from the Water Canyon watershed portion of the General Surveillance monitoring group, WCO-1r, is also included in this PMR. The well was not sampled because it was dry.

Sections VIII.A and VIII.C of the Consent Order identify New Mexico Water Quality Control Commission (NMWQCC) groundwater and surface-water 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 screening levels for tap water 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 monitoring group
- field-measurement monitoring results
- water-quality monitoring results
- screening analysis results (comparing these PME results with screening levels and results from previous reports)
- 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

Most of the monitoring wells discussed in the 2011 IFGMP, Revision 1 (LANL 2011, 208811) are assigned to area-specific monitoring groups related to project areas that may be located in more than one watershed. Locations that are not included within one of these six area-specific monitoring groups are assigned to the General Surveillance monitoring group. This PMR presents results from one well in the Water Canyon watershed portion of the General Surveillance monitoring group.

The TA-16 260 monitoring group was established for the upper Water Canyon/Cañon de Valle watershed to monitor contaminants released from Consolidated Unit 16-021(c)-99, the TA-16 260 Outfall (hereafter, the 260 Outfall), and other sites at TA-16. The 260 Outfall is a former high explosives– (HE-) machining outfall that discharged HE-bearing water to Cañon de Valle for almost 50 yr and is the predominant source of contaminants detected in groundwater in the Water Canyon/Cañon de Valle area. These discharges contaminated soils, sediments, surface waters, spring waters, and intermediate-perched and regional groundwater at TA-16.

The TA-16 260 monitoring group includes springs, alluvial wells, and wells completed in several deeper intermediate-perched groundwater zones and in the regional aquifer. Shallow monitoring locations such as the springs and alluvial wells are included in this monitoring group because they contain HE, barium, and volatile organic compound (VOC) contamination related to past activities at the 260 Outfall and other sites in the area.

TA-16 is located in the southwest corner of the Laboratory and was established to develop explosive formulations, cast and machine explosive charges, and assemble and test explosive components for the nuclear weapons program. TA-16 is bordered by Bandelier National Monument along NM 4 to the south and by the Santa Fe National Forest along NM 501 to the west. To the north and east, it is bordered by TA-08, TA-09, TA-11, TA-14, TA-15, TA-37, and TA-49. Water Canyon, which is 200 ft deep with steep walls, separates NM 4 from active sites at TA-16. Cañon de Valle forms the northern border of TA-16.

Discharges from the former 260 Outfall during the past 50 yr at Consolidated Unit 16-021(c)-99 served as a primary source of HE and inorganic contamination found throughout the site (LANL 1998, 059891; LANL 2003, 085531). Results of the 260 Outfall corrective measures evaluation (LANL 2007, 098734) show the drainage channel below the outfall and the canyon bottom as well as surface water, alluvial groundwater, and intermediate-perched groundwater are contaminated with explosive compounds, including RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine); HMX (octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine); TNT (2,4,6-trinitrotoluene); and barium. In addition, the VOCs tetrachloroethene and trichloroethene have been detected in springs, alluvial groundwater, and intermediate-perched groundwater.

2.0 SCOPE OF ACTIVITIES

The PME for the TA-16 260 monitoring group was conducted pursuant to the 2011 IFGMP, Revision 1 (LANL 2011, 208811).

Table 2.0-1 provides the location name, sample collection date, screened interval, top and bottom screen depths, casing volume, purge volume, and purge or flow rate for each of the monitored locations. These locations are shown in Figure 2.0-1.

3.0 MONITORING RESULTS

3.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the PME are documented in the 2011 IFGMP, Revision 1 (LANL 2011, 208811).

3.2 Field Parameter Results

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

3.3 Water-Level Observations

The periodic monitoring water-level data for the previous 2 yr are presented in Appendix B (on CD included with this document). For wells equipped with transducers, the reported water level is the water-level measurement taken earliest on the day of sampling. All manual measurements were recorded immediately before sampling. The groundwater-elevation measurements are shown graphically on Plate 1. Similarly, base-flow measurements are shown graphically in Figure 3.3-1.

3.4 Deviations from Planned Scope

Table 3.4-1 describes the fieldwork deviations from the planned scope of the PME. Table 3.4-2 presents a list of analytes for which the practical quantitation limits (PQLs) 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 PMEs are documented in the 2011 IFGMP, Revision 1 (LANL 2011, 208811). Purge water is managed and characterized in accordance with waste profile form 39268, a copy of which was included in Appendix F of a previous PMR (LANL 2008, 103737), and ENV-RCRA-QP-010.2, Land Application of Groundwater. ENV-RCRA-QP-010.2 implements the NMED-approved Notice of Intent Decision Tree for land application of drilling, development, rehabilitation, and sampling of purge water.

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 procedures are available at http://eprr.lanl.gov/oppie/service. Completed chain-of-custody forms serve as analytical request forms 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 required analysis.

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 was 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 were 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. For data collected before March 2012, validation was done by an independent contractor, Analytical Quality Associates, Inc. (AQA). After that date, validation is done by an automated process after data are loaded.

Data validation determines the quality of an analytical data set. Data validation focuses on specific quality assurance samples, such as matrix spikes, duplicates, surrogates, method banks, laboratory control samples, and holding times, which indicate the accuracy and precision of the analyses. Based on the results, data qualifiers are applied to indicate data quality issues as well as the usability of results. This process also includes a description of the reasons for any failure to meet method, procedural, or contractual requirements and an evaluation of the impact of such failure on the overall data set.

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 was assigned to the analytical results.

Auto validation (1) ensures that the electronic data deliverable contains all the required fields, (2) verifies that results of all QC checks and procedures are within valid criteria limits, and (3) applies specific qualifiers and reason codes per the EPA's National Functional Guidelines for data review as well as the Laboratory's SOPs. Once auto validation is complete, the data are uploaded into the Laboratory's database system and the public database (http://intellusnm.com/).

The Laboratory assigns detection status to the analytical result based on the analytical laboratory and secondary validation qualifiers. A detect flag of "N" indicates that, based on the qualifiers, the result was not detected.

4.2 Analytical Data

Appendix C presents the analytical data from this PME and from the four sampling events at these locations immediately before the PME. The analytical laboratory reports (including chain-of-custody forms and data validation forms) are provided in Appendix F (on CD included with this document).

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

- All data
    - Data that are R-qualified (rejected because of noncompliance regarding QC acceptance criteria) during independent validation are considered unusable but are still reported.
    - Analytical laboratory QC results, including matrix spike and matrix spike duplicates, and field blanks, trip blanks, and equipment blanks are not included in the data set.
    - Field duplicates, reanalyses, and results from different analytical methods are reported.
- Radionuclides
    - Only cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.
    - Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
    - Otherwise, all results are reported at all locations.
- Nonradionuclides
    - All detected results are reported.

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

Data for PMRs are evaluated using the following screening process.

- The base-flow monitoring locations are assigned to one of two screening categories—perennial or ephemeral (Table 4.2-2). Along with a hardness value, this category determines the screening levels used for data at each monitoring location. Hardness-dependent screening levels used to screen data at each base-flow monitoring location are determined using the geometric mean of hardness data (mg/L as calcium carbonate) collected from 2006 to 2010 at each location (Table 4.2-2). Hardness-dependent acute and chronic criteria were used for total aluminum and dissolved cadmium, chromium, copper, lead, manganese, nickel, silver, and zinc in accordance with the requirements of 20 New Mexico Administrative Code (NMAC) 6.4.
- 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.
- Other groundwater data are screened to Groundwater Cleanup Levels described in Section VIII.A.1 of the Consent Order; for an individual substance, the lesser of the EPA MCL or the NMWQCC groundwater standard is used.
- If an NMWQCC standard or an MCL has not been established for a specific substance for which toxicological information is published, the EPA Regional Screening Levels for Tap Water (formerly Region 6 Screening Levels for Tap Water) are used as the Groundwater Cleanup Level. These screening levels are for either a cancer- or noncancer-risk type. The Consent Order specifies screening at a 10^{-5} excess cancer risk. The EPA screening levels are for 10^{-6} excess cancer risk, so 10 times the EPA 10^{-6} screening levels are used for screening.
- 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. EPA MCLs are applied to both filtered and unfiltered sample results.
- The analytical results for radioactivity are compared with the DOE Biota Concentration Guides (BCGs) for surface water and Derived Concentration Guides (DCGs) for groundwater.

The results of data screening for this PMR are presented in Appendix D. This appendix shows all analytical results greater than half the lowest applicable screening levels. Results with a best value flag of N are included in Appendix D but not discussed in the text.

Table 4.2-3 provides groundwater analytical results (by hydrogeologic zone for a specific analytical suite) that are above screening levels. 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.

Graphs in Appendix E display concentration histories of analytes for locations where the analyte was above its screening level at least once during the three most recent PMEs. The concentration of the analyte is 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. Results with a best value flag of N are not included in Appendix E.

Figures 4.2-1 through 4.2-4 show concentrations at all locations from the current PME for analytes that exceeded their screening level at more than one sampling location. For example, filtered barium was above the NMWQCC groundwater screening level at more than one well, so all available barium values from the current PME are shown in addition to the screening-level exceedances, which are displayed in yellow boxes.

4.2.1 Surface Water (Base Flow)

No results from previous sampling of PME surface-water monitoring locations are reported in this PMR. No results from surface-water locations sampled during the current PME were above applicable screening levels.

4.2.2 Groundwater

No results from previous sampling of PME groundwater monitoring locations are reported in this PMR.

For the current PME, the filtered barium concentrations at three Cañon de Valle alluvial wells were above the NMWQCC groundwater standard screening level of 1000 µg/L. At CDV-16-02656 and CDV-16-02659, the new results of 4390 µg/L and 9120 µg/L, respectively, are within the range measured at the wells since 1997. The ranges at these wells are 2030 µg/L to 5150 µg/L for CDV-16-02656 and 4580 µg/L to 13,600 µg/L for CDV-16-02659. At CDV-16-611923, the new result of 21,200 µg/L is within the 10,600 µg/L to 49,400 µg/L range measured since 2010.

The filtered iron concentration of 1220 µg/L from CDV-16-611923 was above the 1000-µg/L NMWQCC groundwater standard screening level (applicable to domestic water supply). Previous filtered iron results collected since 2010 range from 611 µg/L to 11,700 µg/L. The filtered manganese concentration of 645 µg/L from CDV-16-611923 was above the 200-µg/L NMWQCC groundwater standard screening level (applicable to domestic water supply). Earlier values collected since 2010 range from 463 µg/L to 7510 µg/L.

RDX was found in CDV-16-611923 at a concentration of 8.49 µg/L, above the EPA tap water screening level of 6.1 µg/L. The earlier RDX concentrations measured at this well range from nondetect (<0.325 µg/L) to 15 µg/L.

The filtered boron concentration of 1310 µg/L from intermediate groundwater location Martin Spring was above the 750-µg/L NMWQCC groundwater standard screening level (for irrigation use). Concentrations in samples taken here since 1995 range from 570 µg/L to 2840 µg/L, with only one below the screening level.

Results for several metals in the filtered sample at the 882-ft intermediate screen 2 of R-25 were above screening levels. This is the second sample for metals from the screen since 2005. The water-quality samples from this screen are affected by corrosion of screens damaged during well construction (LANL 2008, 101897). Filtered results from this sampling event for cobalt, nickel, manganese, and iron were the highest measured at the screen. The filtered cobalt concentration of 51.2 µg/L was above the 50-µg/L NMWQCC groundwater standard screening level (for irrigation use). Six prior filtered cobalt results since 2000 for this screen range from nondetect (<0.29 µg/L) to 36.8 µg/L.

The filtered iron concentration at R-25 screen 2 of 25,700 µg/L was above the NMWQCC groundwater standard screening level of 1000 µg/L (applicable to domestic water supply). Earlier results since 2000 range from nondetect (<99 µg/L) to 20,900 µg/L.

The filtered manganese result of 874 µg/L was above the NMWQCC groundwater standard screening level of 200 µg/L (applicable to domestic water supply). Prior concentrations range from 9.1 µg/L to 686 µg/L.

The filtered nickel concentration of 4770 µg/L at R-25 screen 2 was above the 200-µg/L NMWQCC groundwater standard screening level (for irrigation use). Six prior filtered nickel results since 2000 for this screen range from 2.0 µg/L to 3730 µg/L.

The RDX concentrations in six intermediate wells or well ports and two intermediate springs were above the EPA tap water screening level of 6.1 µg/L. These locations include three intermediate screens of R-25. Most of the results at these R-25 screens have been qualified as estimated. At the 738-ft screen 1 of R-25, the new result of 23.8 µg/L is within the range of measurements since 2000 of 26 µg/L to 74 µg/L (as well as two very low results). At the 882-ft screen 2, the result of 14 µg/L is within the range of previous results that lie between nondetect (<0.1 µg/L) and 38 µg/L. At the 1184-ft screen 4, the result of 15.9 µg/L is within the range of previous results that are between 1.9 µg/L and 26.7 µg/L.

At the 815-ft intermediate screen 1 of CDV-16-4ip S1, the RDX concentration of 124 µg/L was above the screening level. Three earlier results range from 154 µg/L to 265 µg/L. The concentration has decreased in each sampling event since the first in August 2010.

For the other intermediate locations, RDX has been measured at similar concentrations at each location over the duration of sampling, which is at least 16 yr in the springs and 8 yr in the wells.

4.3 Sampling Program Modifications

No modifications to the periodic monitoring sampling for the TA-16 260 monitoring group are proposed at this time.

5.0 SUMMARY

5.1 Monitoring Results

The field parameter monitoring results are presented in Appendix A.

5.2 Analytical Results

5.2.1 Surface Water (Base Flow)

No results from previous PME surface-water samples are reported in this PMR. No results from surface-water locations sampled during the current PME were above screening levels.

For results above screening levels, the types of contaminants detected and their concentrations are consistent with data reported from previous PMEs in this monitoring group.

5.2.2 Groundwater

No results from previous PME groundwater samples are reported in this PMR. Nineteen results from groundwater samples collected during this PME were above screening levels.

For results above screening levels, aside from the highest concentrations for filtered cobalt, nickel, manganese, and iron at R-25 intermediate screen 2, the types of contaminants detected and their concentrations are consistent with data reported from previous PMEs in this monitoring group.

5.3 Data Gaps

Table 3.4-1 summarizes the field deviations encountered during this PME. The table provides a detailed account of sampling event deviations.

5.4 Remediation System Monitoring

Corrective measures in TA-16 included constructing a permeable reactive barrier in Cañon de Valle, injection grouting at the surge bed underlying the former settling pond, and constructing a low-

permeability cap over the former settling ponds. The "2010/2011 Monitoring Summary Report for the Technical Area 16 Permeable Reactive Barrier and Associated Corrective Measures Implementation Projects," submitted to NMED in September 2011, describes operations and maintenance activities, monitoring results, and problems with implementing corrective measures from February 2010 to August 2011 at Consolidated Unit 16-021(c)-99 (LANL 2011, 206408).

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 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), September 1998. "RFI Report for Potential Release Site 16-021(c)," Los Alamos National Laboratory document LA-UR-98-4101, Los Alamos, New Mexico. (LANL 1998, 059891)

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)

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LANL (Los Alamos National Laboratory), September 2008. "Periodic Monitoring Report for White Rock Watershed, April 23–April 30, 2008," Los Alamos National Laboratory document LA-UR-08-5847, Los Alamos, New Mexico. (LANL 2008, 103737)

LANL (Los Alamos National Laboratory), September 2011. "2010/2011 Monitoring Summary Report for the Technical Area 16 Permeable Reactive Barrier and Associated Corrective Measures Implementation Projects," Los Alamos National Laboratory document LA-UR-11-4911, Los Alamos, New Mexico. (LANL 2011, 206408)

LANL (Los Alamos National Laboratory), December 2011. "2011 Interim Facility-Wide Groundwater Monitoring Plan, Revision 1," Los Alamos National Laboratory document LA-UR-11-6958, Los Alamos, New Mexico. (LANL 2011, 208811)

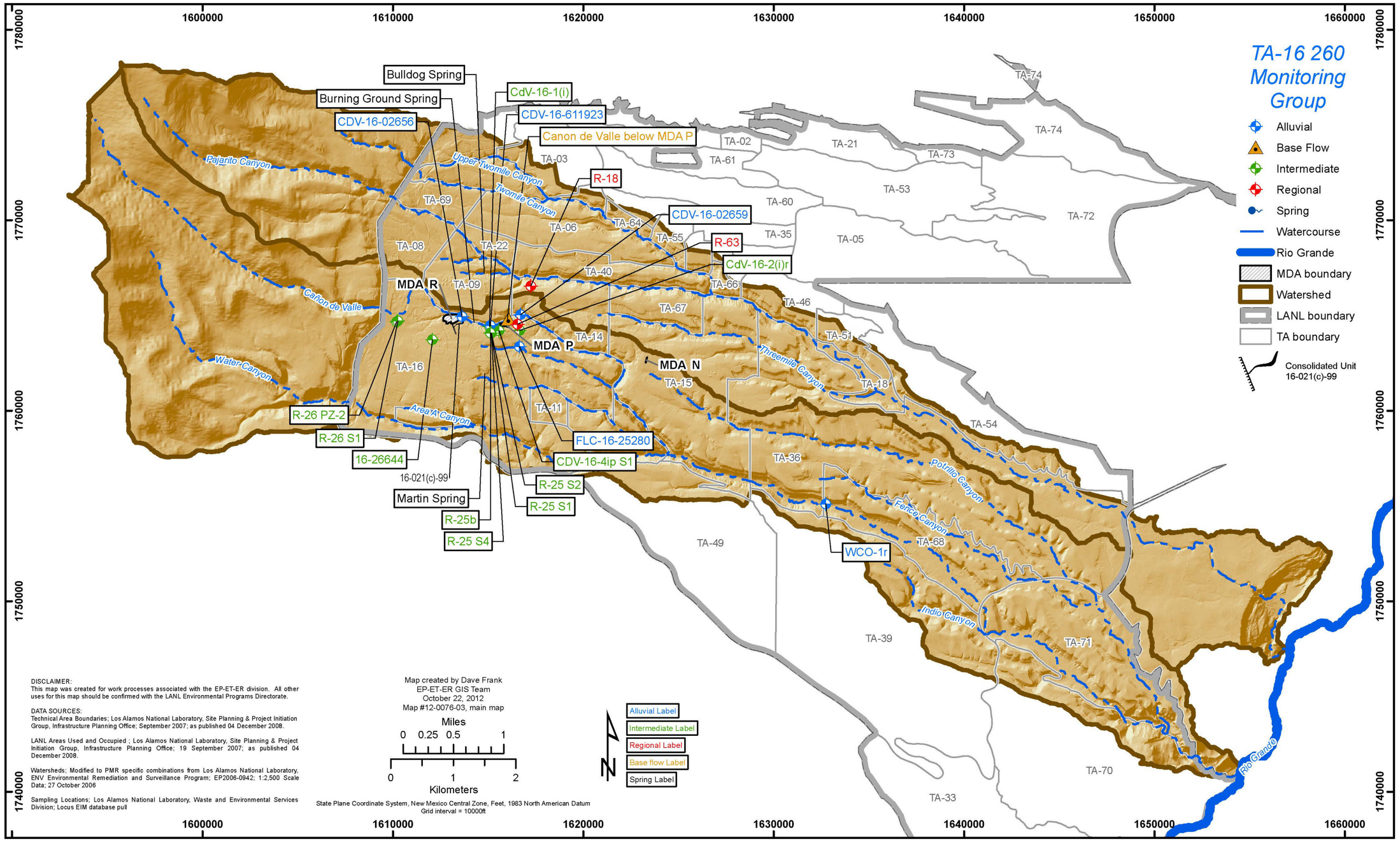


Figure 2.0-1 Locations monitored for this PME. Some locations on this map may not have been sampled (see Table 3.4-1).

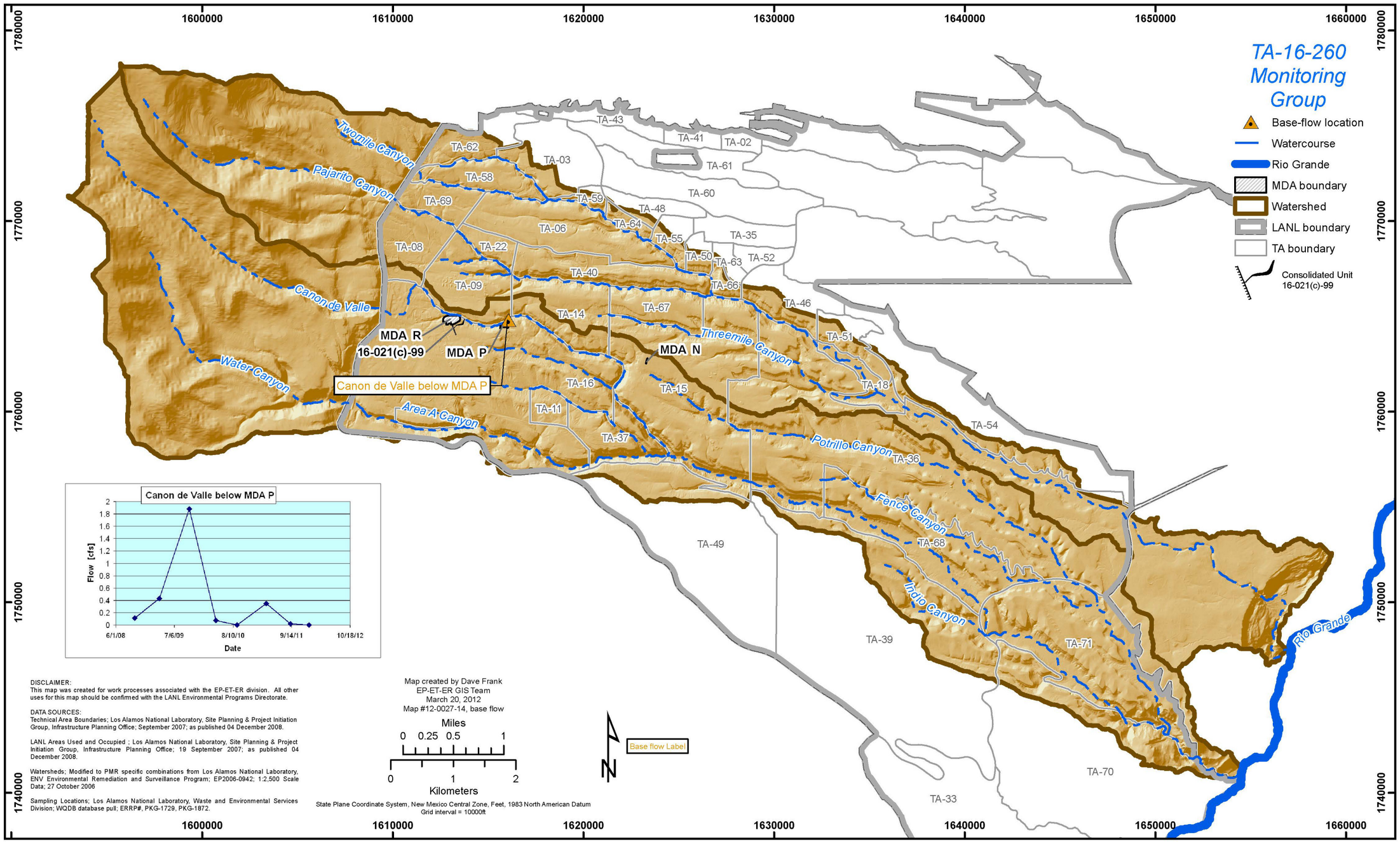


Figure 3.3-1 Base-flow measurements

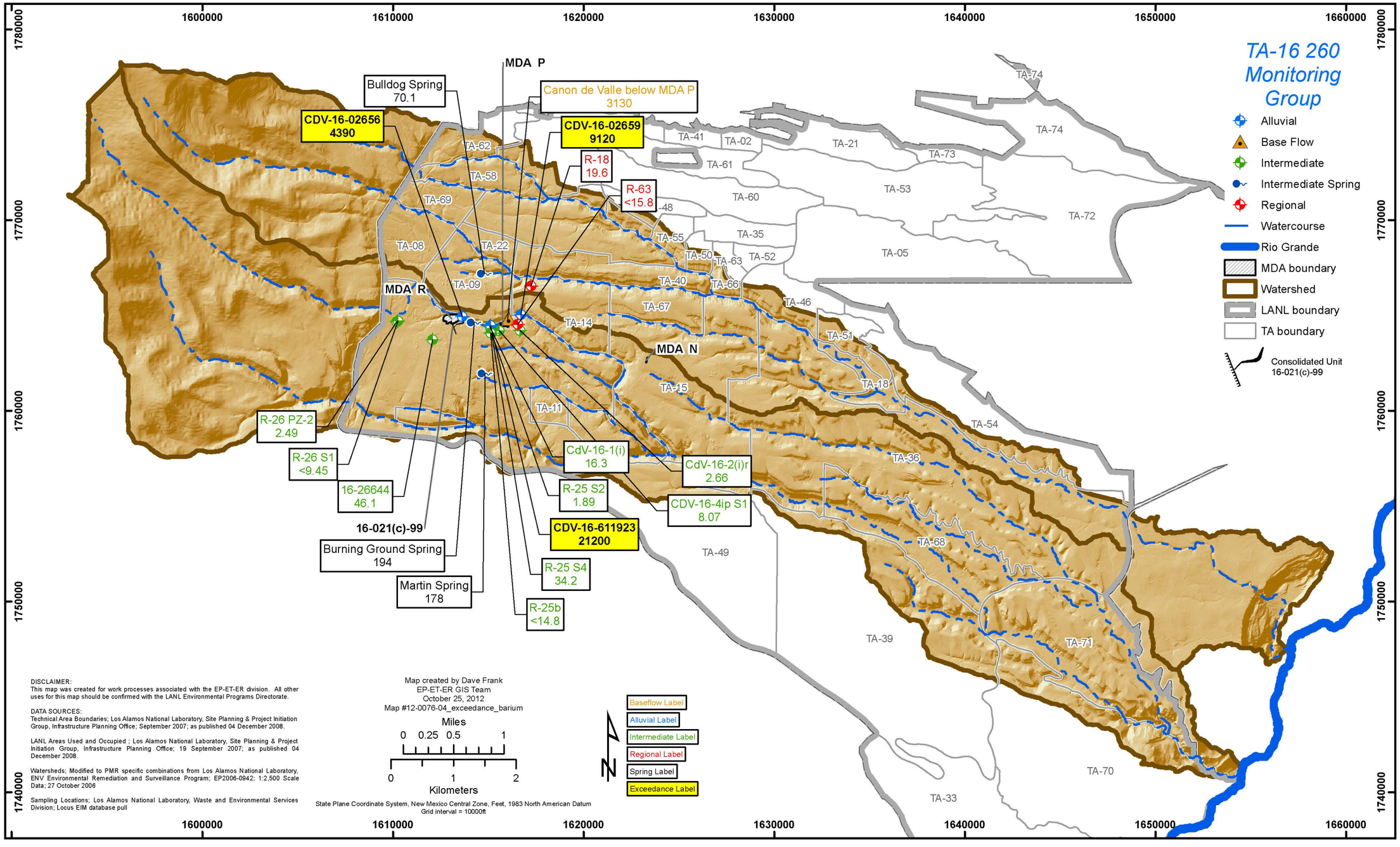


Figure 4.2-1 Monitoring group filtered barium concentrations in µg/L. The NMWQCC groundwater standard screening level is 1000 µg/L.

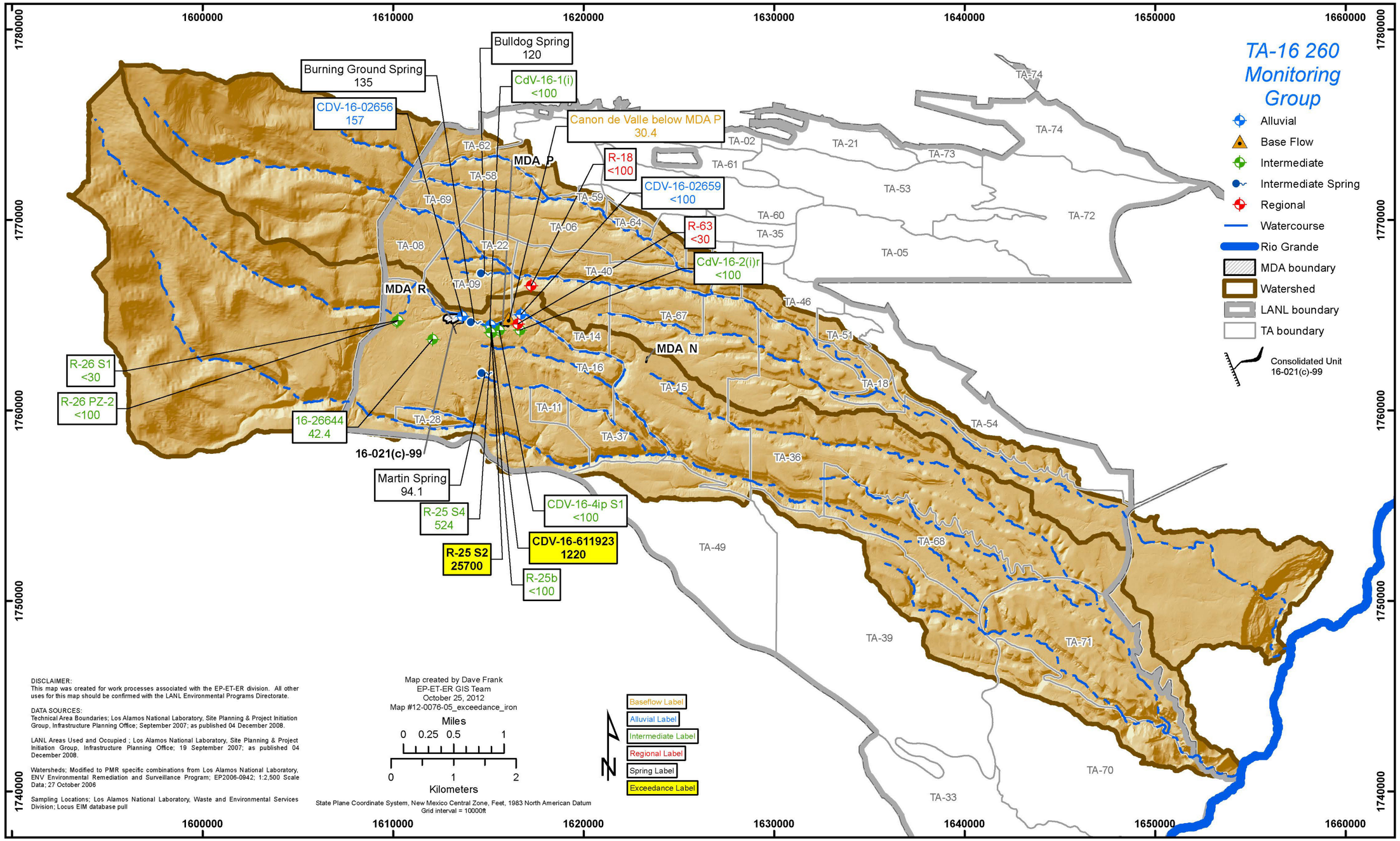


Figure 4.2-2 Monitoring group filtered iron concentrations in µg/L. The NMWQCC groundwater standard screening level is 1000 µg/L.

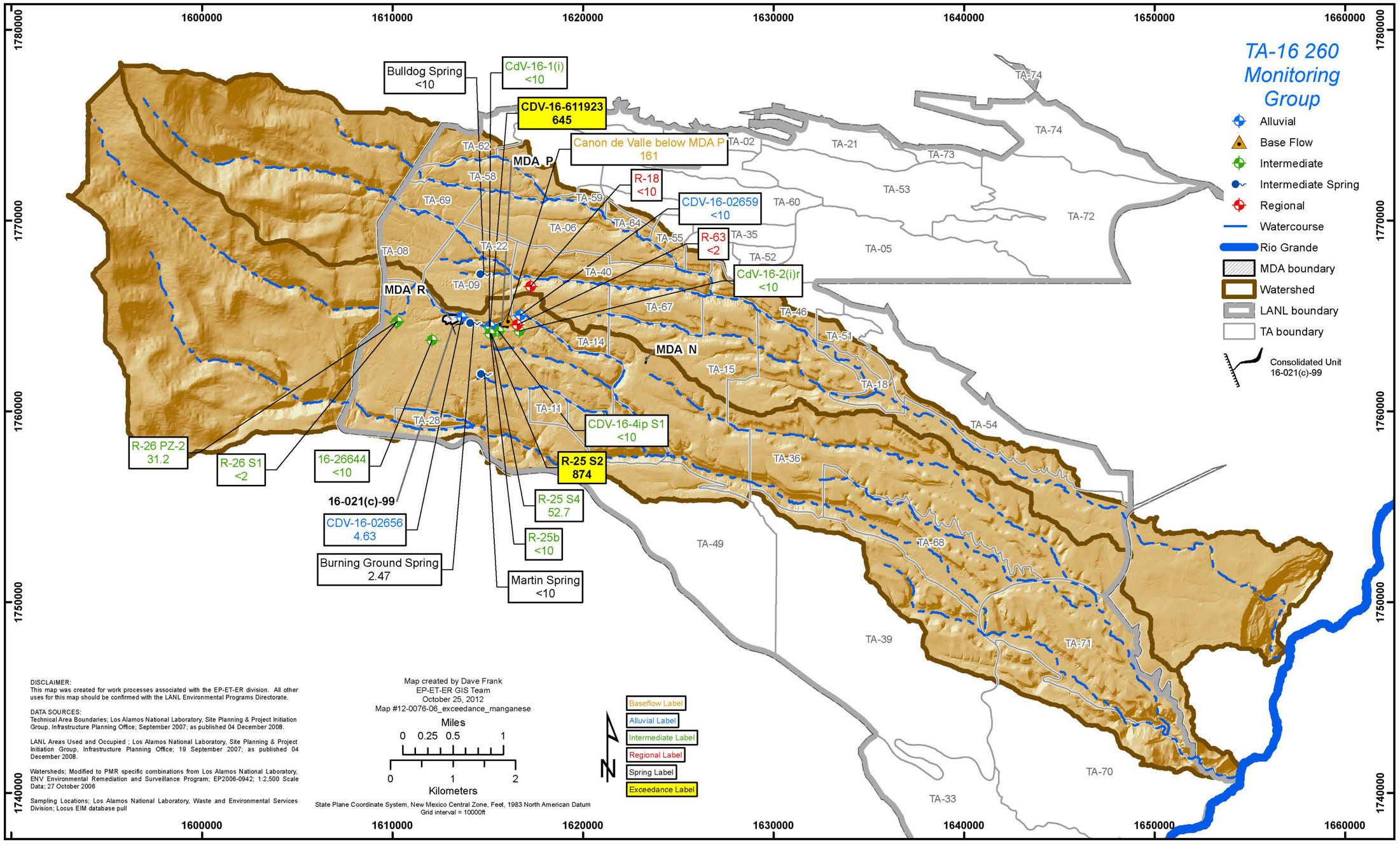


Figure 4.2-3 Monitoring group filtered manganese concentrations in µg/L. The NMWQCC groundwater standard screening level is 200 µg/L.

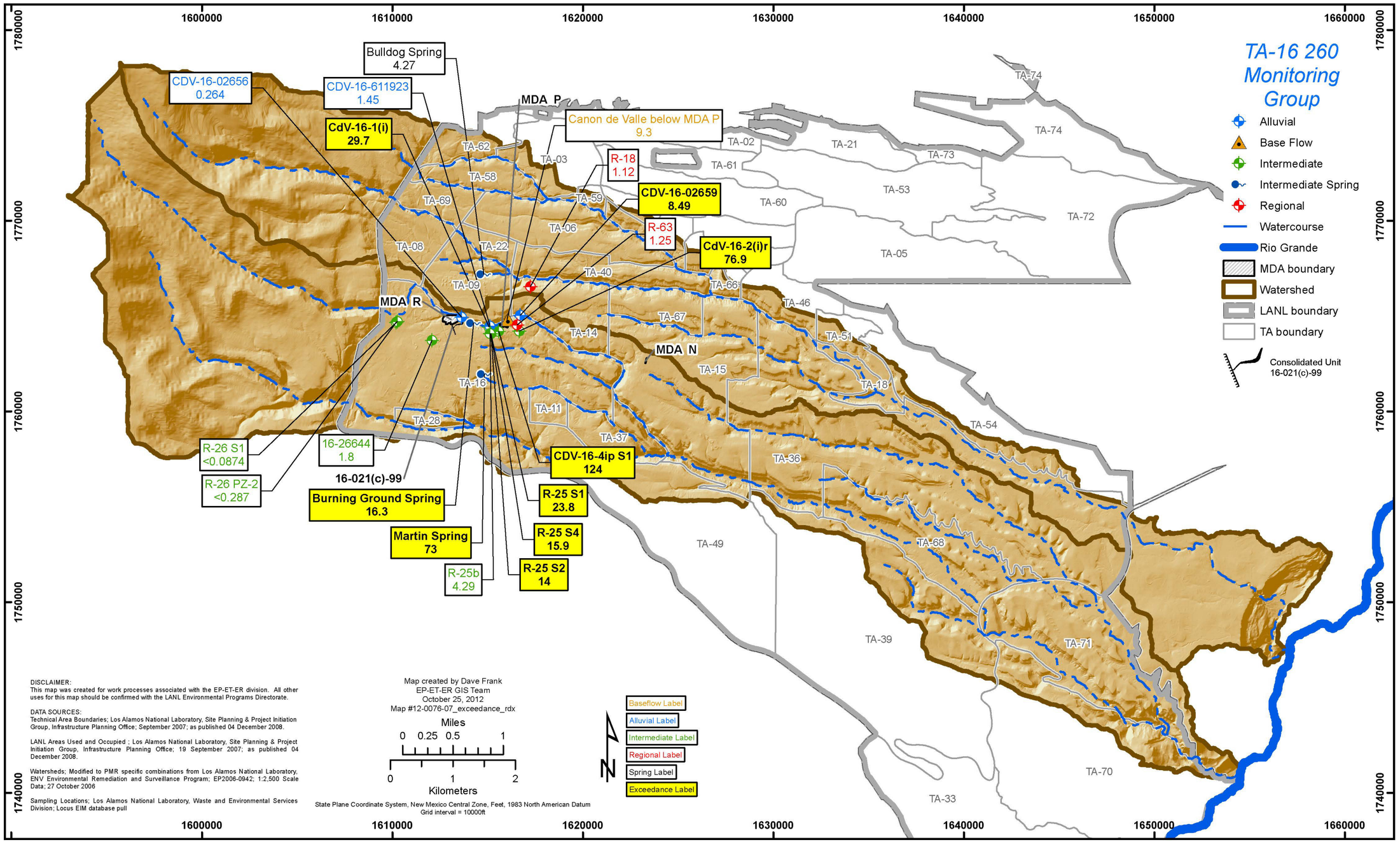


Figure 4.2-4 Monitoring group unfiltered RDX concentrations in µg/L. The EPA tap water screening level is 6.1 µg/L.

Table 2.0-1
TA-16 260 Monitoring Group Locations and General Information

Location Name	Sample Collection Date	Screened Interval (ft)	Screen Top Depth (ft)	Screen Bottom Depth (ft)	Calculated Single Casing Volume (gal.)	Purge Volume (gal.)	Purge or Flow Rate (gpm[a])
Alluvial							
WCO-1r	07/17/12	10	6	16	n/a[b]	n/a	n/a[c]
CDV-16-02656	07/25/12	5	3	8	0.7	1.5	0.09
CDV-16-02659	07/23/12	5	1.7	6.7	1.30	1.3	0.04
CDV-16-611923	07/10/12	5	3.2	8.2	0.66	2.26	0.14
FLC-16-25280	07/25/12	1.6	2.6	4.2	n/a	n/a	n/a
Intermediate							
16-26644	07/12/12	15	130	145	1.2	6.5	n/a
CdV-16-1(i)	07/11/12	10	624	634	62.3	198	1.1
CdV-16-2(i)r	07/12/12	9.7	850	859.7	23.4	75	2.8
CDV-16-4ip S1	07/19/12	63.6	815.6	879.2	119.6	359	0.55
R-25 S1	07/18/12	20.8	737.6	758.4	n/a	n/a	n/a
R-25 S2	07/18/12	10.8	882.6	893.4	n/a	n/a	n/a
R-25 S4	07/19/12	10	1184.6	1194.6	n/a	n/a	n/a
R-25b	07/23/12	20.8	750	770.8	28.7	116	0.6
R-26 S1	07/26/12	18.1	651.8	669.9	73.1	223	3.84
R-26 PZ-2	07/16/12	30	150	180	0.42	0.5	n/a
Regional							
R-18	07/10/12	23	1358	1381	96.4	292	6.8
R-63	07/24/12	20.3	1325	1345.3	107.2	323	6.8
Intermediate Spring							
Bulldog Spring	07/18/12	n/a	n/a	n/a	n/a	n/a	2
Burning Ground Spring	07/13/12	n/a	n/a	n/a	n/a	n/a	4.5
Martin Spring	07/20/12	n/a	n/a	n/a	n/a	n/a	0.9
Base Flow							
Canon de Valle below MDA P	07/13/12	n/a	n/a	n/a	n/a	n/a	n/a

[a] gpm = Gallons per minute.

[b] n/a = Not applicable.

[c] See Table.3.4-1 for explanation.

Table 3.4-1
TA-16 260 Monitoring Group PME Observations and Deviations

Location	Deviation	Cause	Comment
WCO-1r (Water Canyon watershed portion of the General Surveillance monitoring group)	Not sampled	Location not sampled because it was dry	This location is included in the Water Canyon watershed portion of the General Surveillance monitoring group and was sampled in the fourth quarter of FY12. Because it is the only location in this monitoring group, NMED agreed that the results be presented in this PMR (TA-16 260, FY12, third quarter).
16-26644	Purge rate not collected	Fast purge rate and low volume prevented measurement	The purge rate will be recorded during the next scheduled PME if conditions allow.
Canon de Valle below MDA P	Flow rate not collected	Diffuse flow prevented measurement	The flow rate will be recorded during the next scheduled PME if conditions allow.
FLC-16-25280	Not sampled	Location not sampled because it was dry	This location will be sampled during the next scheduled PME.
R-26 PZ-2	Prioritized sample suite collected.	Well purged dry during sampling	This location will be sampled during the next scheduled PME.
Bulldog Spring	Sampled during the TA-16 260 FY12, third quarter, monitoring event	NMED draft comments on 2011 IFGMP, Revision 1	This location was added to the TA-16 260 monitoring group.
R-25b	Extra sampling event added to monitoring plan	NMED draft comments on 2011 IFGMP Revision 1	n/a*
CDV-16-02656, FLC-16-25280, CdV-16-1(i), R-26 PZ-2, and Canon de Valle below MDA P	Radionuclide analysis added to monitoring plan (not collected at CDV-16-02656 and R-26 PZ-2 because of limited water)	NMED draft comments on 2011 IFGMP, Revision 1	n/a
CDV -16-4ip S1	Polychlorinated biphenyls and dioxins/furans added to monitoring plan	NMED draft comments on 2011 IFGMP, Revision 1	n/a

*n/a = Not applicable.

Table 3.4-2
Analytes with PQLs above Screening Levels

Analyte or CAS[a] No.	Analyte Name	MDL[b]	PQL	Screening Level	Unit	Screening-Level Type
Herbicides						
94-74-6	MCPA[c]	12	53	18	µg/L	EPA Regional Tap
93-65-2	MCPP[d]	11	53	37	µg/L	EPA Regional Tap
Metals						
Be	Beryllium	1	5	4	µg/L	EPA MCL
Semivolatile Organic Compounds						
1912-24-9	Atrazine	3	10	3	µg/L	EPA MCL
103-33-3	Azobenzene	2	10	1.3	µg/L	EPA Regional Tap
92-87-5	Benzidine	3	10	0.00094	µg/L	EPA Regional Tap
56-55-3	Benzo(a)anthracene	0.2	1	0.29	µg/L	EPA Regional Tap
50-32-8	Benzo(a)pyrene	0.2	1	0.2	µg/L	EPA MCL
205-99-2	Benzo(b)fluoranthene	0.2	1	0.29	µg/L	EPA Regional Tap
111-44-4	Bis(2-chloroethyl)ether	2	10	0.12	µg/L	EPA Regional Tap
117-81-7	Bis(2-ethylhexyl)phthalate	2	10	6	µg/L	EPA MCL
106-47-8	Chloroaniline[4-]	2	10	3.4	µg/L	EPA Regional Tap
53-70-3	Dibenz(a,h)anthracene	0.2	1	0.029	µg/L	EPA Regional Tap
91-94-1	Dichlorobenzidine[3,3'-]	2	10	1.5	µg/L	EPA Regional Tap
534-52-1	Dinitro-2-methylphenol[4,6-]	3	10	2.9	µg/L	EPA Regional Tap
123-91-1	Dioxane[1,4-]	2	10	6.7	µg/L	EPA Regional Tap
118-74-1	Hexachlorobenzene	2	10	1	µg/L	EPA MCL
193-39-5	Indeno(1,2,3-cd)pyrene	0.2	1	0.29	µg/L	EPA Regional Tap
55-18-5	Nitrosodiethylamine[N-]	2	10	0.0014	µg/L	EPA Regional Tap
62-75-9	Nitrosodimethylamine[N-]	2	10	0.0042	µg/L	EPA Regional Tap
924-16-3	Nitroso-di-n-butylamine[N-]	3	10	0.024	µg/L	EPA Regional Tap
621-64-7	Nitroso-di-n-propylamine[N-]	2	10	0.096	µg/L	EPA Regional Tap
930-55-2	Nitrosopyrrolidine[N-]	2	10	0.32	µg/L	EPA Regional Tap
108-60-1	Oxybis(1-chloropropane)[2,2'-]	2	10	3.2	µg/L	EPA Regional Tap
87-86-5	Pentachlorophenol	2	10	1	µg/L	EPA MCL
108-95-2	Phenol	1	10	5	µg/L	NMWQCC Groundwater Standard

Table 3.4-2 (continued)

Analyte or CAS[a] No.	Analyte Name	MDL[b]	PQL	Screening Level	Unit	Screening-Level Type
Volatile Organic Compounds						
107-02-8	Acrolein	1.3	5	0.042	µg/L	EPA Regional Tap
107-13-1	Acrylonitrile	1	5	0.45	µg/L	EPA Regional Tap
126-99-8	Chloro-1,3-butadiene[2-]	0.3	1	0.16	µg/L	EPA Regional Tap
96-12-8	Dibromo-3-Chloropropane[1,2-]	0.3	1	0.2	µg/L	EPA MCL
106-93-4	Dibromoethane[1,2-]	0.25	1	0.05	µg/L	EPA MCL
126-98-7	Methacrylonitrile	1	5	1	µg/L	EPA Regional Tap
75-09-2	Methylene Chloride	3	10	5	µg/L	EPA MCL
96-18-4	Trichloropropane[1,2,3-]	0.3	1	0.0072	µg/L	EPA Regional Tap

Note: This table is applicable to all samples reported in all PMRs.

[a] CAS = Chemical Abstracts Service.

[b] MDL = Method detection limit.

[c] MCPA = 2-Methyl-4-chlorophenoxyacetic acid.

[d] MCPP = 2-(4-Chloro-2-methylphenoxy)propanoic acid.

Table 4.2-1
Sources of Screening Levels for Groundwater and Surface Water at Los Alamos National Laboratory

Standard Source	Standard Type	Groundwater	Surface Water
DOE Order 5400.5	DOE BCGs	n/a[a]	X[b]
DOE Order 5400.5	DOE 100-mrem Public Dose DCG	X	n/a
DOE Order 5400.5	DOE 4-mrem Drinking Water DCG	X	n/a
40 CFR[c] 141	EPA Primary Drinking Water Standard	X	n/a
EPA Regional Screening Levels for Chemical Contaminants at Superfund Sites	EPA Regional Screening Levels for Tap Water	X	n/a
20 NMAC 3.4	New Mexico Environmental Improvement Board Radiation Protection Standards	X	X
20 NMAC 6.2	NMWQCC Groundwater Standard	X	n/a
20 NMAC 6.4	NMWQCC Irrigation Standard	n/a	X
20 NMAC 6.4	NMWQCC Livestock Watering Standard	n/a	X
20 NMAC 6.4	NMWQCC Wildlife Habitat Standard	n/a	X
20 NMAC 6.4	NMWQCC Aquatic Life Standards Acute	n/a	X
20 NMAC 6.4	NMWQCC Aquatic Life Standards Chronic	n/a	X
20 NMAC 6.4	NMWQCC Human Health Standard	n/a	X

[a] n/a = Not applicable.

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

[c] CFR = Code of Federal Regulations.

Table 4.2-2
Base-Flow Location Type and Hardness Assignments Used to Select Screening Levels

Watershed	Location	Stream Type	Hardness (mg/L as $CaCO_3$)
Water	Canon de Valle below MDA P	Perennial	70

Table 4.2-3
TA-16 260 Monitoring Group Groundwater Results above Screening Levels

Location	Date	Analyte	Field Preparation	Result	Unit	Screening Level	Screening-Level Type
Alluvial Groundwater							
CDV-16-02656	07/25/12	Barium	F[a]	4390	µg/L	1000	NMWQCC Groundwater Standard
CDV-16-02659	07/23/12	Barium	F	9120	µg/L	1000	NMWQCC Groundwater Standard
CDV-16-611923	07/10/12	Barium	F	21,200	µg/L	1000	NMWQCC Groundwater Standard
CDV-16-611923	07/10/12	Iron	F	1220	µg/L	1000	NMWQCC Groundwater Standard
CDV-16-611923	07/10/12	Manganese	F	645	µg/L	200	NMWQCC Groundwater Standard
CDV-16-02659	07/23/12	RDX	UF[b]	8.49	µg/L	6.1	EPA Regional Tap
Intermediate Groundwater							
Martin Spring	07/20/12	Boron	F	1310	µg/L	750	NMWQCC Groundwater Standard
R-25 S2	07/18/12	Cobalt	F	51.2	µg/L	50	NMWQCC Groundwater Standard
R-25 S2	07/18/12	Iron	F	25,700	µg/L	1000	NMWQCC Groundwater Standard
R-25 S2	07/18/12	Manganese	F	874	µg/L	200	NMWQCC Groundwater Standard
R-25 S2	07/18/12	Nickel	F	4770	µg/L	200	NMWQCC Groundwater Standard
Burning Ground Spring	07/13/12	RDX	UF	16.3	µg/L	6.1	EPA Regional Tap
CdV-16-1(i)	07/11/12	RDX	UF	29.7	µg/L	6.1	EPA Regional Tap
CdV-16-2(i)r	07/12/12	RDX	UF	76.9	µg/L	6.1	EPA Regional Tap
CDV-16-4ip S1	07/19/12	RDX	UF	124	µg/L	6.1	EPA Regional Tap
Martin Spring	07/20/12	RDX	UF	73	µg/L	6.1	EPA Regional Tap
R-25 S1	07/18/12	RDX	UF	23.8	µg/L	6.1	EPA Regional Tap
R-25 S2	07/18/12	RDX	UF	14	µg/L	6.1	EPA Regional Tap
R-25 S4	07/19/12	RDX	UF	15.9	µg/L	6.1	EPA Regional Tap

[a] F = Filtered.

[b] UF = Unfiltered.

Appendix A

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

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
16-26644	130	07/12/12	WG[a]	Dissolved Oxygen	8	mg/L	CAWA-12-17536
16-26644	130	01/13/12	WG	Dissolved Oxygen	7.81	mg/L	CAWA-12-1955
16-26644	130	09/19/11	WG	Dissolved Oxygen	7.78	mg/L	CAWA-11-27147
16-26644	130	03/02/11	WG	Dissolved Oxygen	7.65	mg/L	RE16-11-3293
16-26644	130	03/02/11	WG	Dissolved Oxygen	7.65	mg/L	RE16-11-3296
16-26644	130	11/02/10	WG	Dissolved Oxygen	7.78	mg/L	RE16-11-1720
16-26644	130	11/02/10	WG	Dissolved Oxygen	7.48	mg/L	RE16-11-1724
16-26644	130	11/02/10	WG	Dissolved Oxygen	7.48	mg/L	RE16-11-1719
16-26644	130	11/02/10	WG	Dissolved Oxygen	7.48	mg/L	RE16-11-1725
16-26644	130	07/12/12	WG	Oxidation-Reduction Potential	295.9	mV	CAWA-12-17536
16-26644	130	01/13/12	WG	Oxidation-Reduction Potential	100.4	mV	CAWA-12-1955
16-26644	130	09/19/11	WG	Oxidation-Reduction Potential	-28.2	mV	CAWA-11-27147
16-26644	130	03/02/11	WG	Oxidation-Reduction Potential	135.2	mV	RE16-11-3293
16-26644	130	03/02/11	WG	Oxidation-Reduction Potential	135.2	mV	RE16-11-3296
16-26644	130	11/02/10	WG	Oxidation-Reduction Potential	333.7	mV	RE16-11-1720
16-26644	130	11/02/10	WG	Oxidation-Reduction Potential	333.7	mV	RE16-11-1724
16-26644	130	11/02/10	WG	Oxidation-Reduction Potential	333.7	mV	RE16-11-1719
16-26644	130	11/02/10	WG	Oxidation-Reduction Potential	333.7	mV	RE16-11-1725
16-26644	130	07/12/12	WG	pH	7.03	SU[b]	CAWA-12-17536
16-26644	130	01/13/12	WG	pH	7.13	SU	CAWA-12-1955
16-26644	130	09/19/11	WG	pH	6.96	SU	CAWA-11-27147
16-26644	130	03/02/11	WG	pH	6.9	SU	RE16-11-3293
16-26644	130	03/02/11	WG	pH	6.9	SU	RE16-11-3296
16-26644	130	11/02/10	WG	pH	6.77	SU	RE16-11-1720
16-26644	130	11/02/10	WG	pH	6.77	SU	RE16-11-1724
16-26644	130	11/02/10	WG	pH	6.77	SU	RE16-11-1719
16-26644	130	11/02/10	WG	pH	6.77	SU	RE16-11-1725
16-26644	130	07/12/12	WG	Specific Conductance	199	µS/cm	CAWA-12-17536

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
16-26644	130	01/13/12	WG	Specific Conductance	219	µS/cm	CAWA-12-1955
16-26644	130	09/19/11	WG	Specific Conductance	230	µS/cm	CAWA-11-27147
16-26644	130	03/02/11	WG	Specific Conductance	206	µS/cm	RE16-11-3293
16-26644	130	03/02/11	WG	Specific Conductance	206	µS/cm	RE16-11-3296
16-26644	130	11/02/10	WG	Specific Conductance	211	µS/cm	RE16-11-1720
16-26644	130	11/02/10	WG	Specific Conductance	211	µS/cm	RE16-11-1724
16-26644	130	11/02/10	WG	Specific Conductance	211	µS/cm	RE16-11-1719
16-26644	130	11/02/10	WG	Specific Conductance	211	µS/cm	RE16-11-1725
16-26644	130	07/12/12	WG	Temperature	12.16	deg C	CAWA-12-17536
16-26644	130	01/13/12	WG	Temperature	11.18	deg C	CAWA-12-1955
16-26644	130	09/19/11	WG	Temperature	12.11	deg C	CAWA-11-27147
16-26644	130	03/02/11	WG	Temperature	11.74	deg C	RE16-11-3293
16-26644	130	03/02/11	WG	Temperature	11.47	deg C	RE16-11-3296
16-26644	130	11/02/10	WG	Temperature	11.94	deg C	RE16-11-1720
16-26644	130	11/02/10	WG	Temperature	11.94	deg C	RE16-11-1724
16-26644	130	11/02/10	WG	Temperature	11.94	deg C	RE16-11-1719
16-26644	130	11/02/10	WG	Temperature	11.94	deg C	RE16-11-1725
16-26644	130	07/12/12	WG	Turbidity	1.38	NTU[c]	CAWA-12-17536
16-26644	130	01/13/12	WG	Turbidity	0.91	NTU	CAWA-12-1955
16-26644	130	09/19/11	WG	Turbidity	1.95	NTU	CAWA-11-27147
16-26644	130	03/02/11	WG	Turbidity	0	NTU	RE16-11-3293
16-26644	130	03/02/11	WG	Turbidity	0	NTU	RE16-11-3296
16-26644	130	11/02/10	WG	Turbidity	3.65	NTU	RE16-11-1720
16-26644	130	11/02/10	WG	Turbidity	3.65	NTU	RE16-11-1724
16-26644	130	11/02/10	WG	Turbidity	3.65	NTU	RE16-11-1719
16-26644	130	11/02/10	WG	Turbidity	3.65	NTU	RE16-11-1725
Bulldog Spring	—[d]	07/18/12	WG	Dissolved Oxygen	8.21	mg/L	CAPA-12-17594
Bulldog Spring	—	05/05/11	WG	Dissolved Oxygen	8.73	mg/L	CAPA-11-9530

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
Bulldog Spring	—	10/08/10	WG	Dissolved Oxygen	7.65	mg/L	CAPA-10-26883
Bulldog Spring	—	03/10/10	WG	Dissolved Oxygen	8.19	mg/L	CAPA-10-12705
Bulldog Spring	—	09/15/09	WG	Dissolved Oxygen	8.66	mg/L	CAPA-09-12112
Bulldog Spring	—	07/18/12	WG	pH	8.01	SU	CAPA-12-17594
Bulldog Spring	—	05/05/11	WG	pH	7.31	SU	CAPA-11-9530
Bulldog Spring	—	10/08/10	WG	pH	6.93	SU	CAPA-10-26883
Bulldog Spring	—	03/10/10	WG	pH	7.64	SU	CAPA-10-12705
Bulldog Spring	—	09/15/09	WG	pH	7.14	SU	CAPA-09-12112
Bulldog Spring	—	07/18/12	WG	Specific Conductance	266	µS/cm	CAPA-12-17594
Bulldog Spring	—	05/05/11	WG	Specific Conductance	260	µS/cm	CAPA-11-9530
Bulldog Spring	—	10/08/10	WG	Specific Conductance	253	µS/cm	CAPA-10-26883
Bulldog Spring	—	03/10/10	WG	Specific Conductance	472	µS/cm	CAPA-10-12705
Bulldog Spring	—	09/15/09	WG	Specific Conductance	222	µS/cm	CAPA-09-12112
Bulldog Spring	—	07/18/12	WG	Temperature	13.51	deg C	CAPA-12-17594
Bulldog Spring	—	05/05/11	WG	Temperature	9.98	deg C	CAPA-11-9530
Bulldog Spring	—	10/08/10	WG	Temperature	10.21	deg C	CAPA-10-26883
Bulldog Spring	—	03/10/10	WG	Temperature	8.51	deg C	CAPA-10-12705
Bulldog Spring	—	09/15/09	WG	Temperature	10.13	deg C	CAPA-09-12112
Bulldog Spring	—	07/18/12	WG	Turbidity	6.68	NTU	CAPA-12-17594
Bulldog Spring	—	05/05/11	WG	Turbidity	13	NTU	CAPA-11-9530
Bulldog Spring	—	10/08/10	WG	Turbidity	10.3	NTU	CAPA-10-26883
Bulldog Spring	—	09/15/09	WG	Turbidity	3.8	NTU	CAPA-09-12112
Bulldog Spring	—	06/03/09	WG	Turbidity	6.22	NTU	CAPA-09-9307
Burning Ground Spring	—	07/13/12	WG	Dissolved Oxygen	8.24	mg/L	CAWA-12-17537
Burning Ground Spring	—	01/10/12	WG	Dissolved Oxygen	8.61	mg/L	CAWA-12-1934
Burning Ground Spring	—	09/15/11	WG	Dissolved Oxygen	8.31	mg/L	CAWA-11-27048
Burning Ground Spring	—	04/11/11	WG	Dissolved Oxygen	8.45	mg/L	CAWA-11-5401
Burning Ground Spring	—	09/10/10	WG	Dissolved Oxygen	8.12	mg/L	CAWA-10-25704

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
Burning Ground Spring	—	07/13/12	WG	pH	7.62	SU	CAWA-12-17537
Burning Ground Spring	—	01/10/12	WG	pH	7.56	SU	CAWA-12-1934
Burning Ground Spring	—	09/15/11	WG	pH	7.17	SU	CAWA-11-27048
Burning Ground Spring	—	04/11/11	WG	pH	7.46	SU	CAWA-11-5401
Burning Ground Spring	—	09/10/10	WG	pH	7.05	SU	CAWA-10-25704
Burning Ground Spring	—	07/13/12	WG	Specific Conductance	240	µS/cm	CAWA-12-17537
Burning Ground Spring	—	01/10/12	WG	Specific Conductance	336	µS/cm	CAWA-12-1934
Burning Ground Spring	—	09/15/11	WG	Specific Conductance	269	µS/cm	CAWA-11-27048
Burning Ground Spring	—	04/11/11	WG	Specific Conductance	223	µS/cm	CAWA-11-5401
Burning Ground Spring	—	09/10/10	WG	Specific Conductance	199	µS/cm	CAWA-10-25704
Burning Ground Spring	—	07/13/12	WG	Temperature	12.86	deg C	CAWA-12-17537
Burning Ground Spring	—	01/10/12	WG	Temperature	8.88	deg C	CAWA-12-1934
Burning Ground Spring	—	09/15/11	WG	Temperature	10.46	deg C	CAWA-11-27048
Burning Ground Spring	—	04/11/11	WG	Temperature	10.99	deg C	CAWA-11-5401
Burning Ground Spring	—	09/10/10	WG	Temperature	10.69	deg C	CAWA-10-25704
Burning Ground Spring	—	07/13/12	WG	Turbidity	17.3	NTU	CAWA-12-17537
Burning Ground Spring	—	01/10/12	WG	Turbidity	3.32	NTU	CAWA-12-1934
Burning Ground Spring	—	09/15/11	WG	Turbidity	2.72	NTU	CAWA-11-27048
Burning Ground Spring	—	04/11/11	WG	Turbidity	1.53	NTU	CAWA-11-5401
Burning Ground Spring	—	09/10/10	WG	Turbidity	4.22	NTU	CAWA-10-25704
Canon de Valle below MDA P	—	07/13/12	WS	Dissolved Oxygen	4.5	mg/L	CAWA-12-17538
Canon de Valle below MDA P	—	09/16/11	WS	Dissolved Oxygen	6.35	mg/L	CAWA-11-27044
Canon de Valle below MDA P	—	03/25/11	WS	Dissolved Oxygen	10.92	mg/L	CAWA-11-5389
Canon de Valle below MDA P	—	09/07/10	WS	Dissolved Oxygen	7.21	mg/L	CAWA-10-25692
Canon de Valle below MDA P	—	04/14/10	WS	Dissolved Oxygen	10.82	mg/L	CAWA-10-14935
Canon de Valle below MDA P	—	07/13/12	WS	pH	7.4	SU	CAWA-12-17538
Canon de Valle below MDA P	—	09/16/11	WS	pH	7.83	SU	CAWA-11-27044
Canon de Valle below MDA P	—	03/25/11	WS	pH	7.73	SU	CAWA-11-5389

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
Canon de Valle below MDA P	—	09/07/10	WS	pH	6.47	SU	CAWA-10-25692
Canon de Valle below MDA P	—	04/14/10	WS	pH	7.29	SU	CAWA-10-14935
Canon de Valle below MDA P	—	07/13/12	WS	Specific Conductance	449	µS/cm	CAWA-12-17538
Canon de Valle below MDA P	—	09/16/11	WS	Specific Conductance	445	µS/cm	CAWA-11-27044
Canon de Valle below MDA P	—	03/25/11	WS	Specific Conductance	221	µS/cm	CAWA-11-5389
Canon de Valle below MDA P	—	09/07/10	WS	Specific Conductance	197	µS/cm	CAWA-10-25692
Canon de Valle below MDA P	—	04/14/10	WS	Specific Conductance	272	µS/cm	CAWA-10-14935
Canon de Valle below MDA P	—	07/13/12	WS	Temperature	16.68	deg C	CAWA-12-17538
Canon de Valle below MDA P	—	09/16/11	WS	Temperature	16.67	deg C	CAWA-11-27044
Canon de Valle below MDA P	—	03/25/11	WS	Temperature	2.51	deg C	CAWA-11-5389
Canon de Valle below MDA P	—	09/07/10	WS	Temperature	11.66	deg C	CAWA-10-25692
Canon de Valle below MDA P	—	04/14/10	WS	Temperature	10.04	deg C	CAWA-10-14935
Canon de Valle below MDA P	—	07/13/12	WS	Turbidity	18	NTU	CAWA-12-17538
Canon de Valle below MDA P	—	09/16/11	WS	Turbidity	37.8	NTU	CAWA-11-27044
Canon de Valle below MDA P	—	03/25/11	WS	Turbidity	2.2	NTU	CAWA-11-5389
Canon de Valle below MDA P	—	09/07/10	WS	Turbidity	2.46	NTU	CAWA-10-25692
Canon de Valle below MDA P	—	04/14/10	WS	Turbidity	9.92	NTU	CAWA-10-14935
CDV-16-02656	3	07/25/12	WG	Dissolved Oxygen	4.58	mg/L	CAWA-12-17539
CDV-16-02656	3	01/20/12	WG	Dissolved Oxygen	7.79	mg/L	CAWA-12-1938
CDV-16-02656	3	04/08/11	WG	Dissolved Oxygen	4.85	mg/L	CAWA-11-5429
CDV-16-02656	3	09/17/10	WG	Dissolved Oxygen	1.62	mg/L	CAWA-10-25732
CDV-16-02656	3	04/16/10	WG	Dissolved Oxygen	2.39	mg/L	CAWA-10-15277
CDV-16-02656	3	07/25/12	WG	Oxidation-Reduction Potential	185.8	mV	CAWA-12-17539
CDV-16-02656	3	01/20/12	WG	Oxidation-Reduction Potential	143.8	mV	CAWA-12-1938
CDV-16-02656	3	04/08/11	WG	Oxidation-Reduction Potential	222.8	mV	CAWA-11-5429
CDV-16-02656	3	09/17/10	WG	Oxidation-Reduction Potential	300	mV	CAWA-10-25732
CDV-16-02656	3	04/16/10	WG	Oxidation-Reduction Potential	396.4	mV	CAWA-10-15277
CDV-16-02656	3	07/25/12	WG	pH	8.63	SU	CAWA-12-17539

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
CDV-16-02656	3	01/20/12	WG	pH	6.46	SU	CAWA-12-1938
CDV-16-02656	3	04/08/11	WG	pH	6.5	SU	CAWA-11-5429
CDV-16-02656	3	09/17/10	WG	pH	5.91	SU	CAWA-10-25732
CDV-16-02656	3	04/16/10	WG	pH	4.83	SU	CAWA-10-15277
CDV-16-02656	3	07/25/12	WG	Specific Conductance	316	µS/cm	CAWA-12-17539
CDV-16-02656	3	01/20/12	WG	Specific Conductance	297	µS/cm	CAWA-12-1938
CDV-16-02656	3	04/08/11	WG	Specific Conductance	199	µS/cm	CAWA-11-5429
CDV-16-02656	3	09/17/10	WG	Specific Conductance	197	µS/cm	CAWA-10-25732
CDV-16-02656	3	04/16/10	WG	Specific Conductance	257	µS/cm	CAWA-10-15277
CDV-16-02656	3	07/25/12	WG	Temperature	14.92	deg C	CAWA-12-17539
CDV-16-02656	3	01/20/12	WG	Temperature	4.71	deg C	CAWA-12-1938
CDV-16-02656	3	04/08/11	WG	Temperature	7.01	deg C	CAWA-11-5429
CDV-16-02656	3	09/17/10	WG	Temperature	14.76	deg C	CAWA-10-25732
CDV-16-02656	3	04/16/10	WG	Temperature	6.61	deg C	CAWA-10-15277
CDV-16-02656	3	07/25/12	WG	Turbidity	16.8	NTU	CAWA-12-17539
CDV-16-02656	3	01/20/12	WG	Turbidity	3.88	NTU	CAWA-12-1938
CDV-16-02656	3	04/08/11	WG	Turbidity	8.86	NTU	CAWA-11-5429
CDV-16-02656	3	09/17/10	WG	Turbidity	9.58	NTU	CAWA-10-25732
CDV-16-02656	3	04/16/10	WG	Turbidity	11.5	NTU	CAWA-10-15277
CDV-16-02659	1.7	07/23/12	WG	Dissolved Oxygen	6.97	mg/L	CAWA-12-17540
CDV-16-02659	1.7	01/19/12	WG	Dissolved Oxygen	8.43	mg/L	CAWA-12-1939
CDV-16-02659	1.7	09/16/11	WG	Dissolved Oxygen	3.56	mg/L	CAWA-11-27072
CDV-16-02659	1.7	04/06/11	WG	Dissolved Oxygen	8.3	mg/L	CAWA-11-5437
CDV-16-02659	1.7	09/09/10	WG	Dissolved Oxygen	4.91	mg/L	CAWA-10-25738
CDV-16-02659	1.7	07/23/12	WG	Oxidation-Reduction Potential	183.6	mV	CAWA-12-17540
CDV-16-02659	1.7	01/19/12	WG	Oxidation-Reduction Potential	201.2	mV	CAWA-12-1939
CDV-16-02659	1.7	04/06/11	WG	Oxidation-Reduction Potential	81.2	mV	CAWA-11-5437
CDV-16-02659	1.7	04/12/10	WG	Oxidation-Reduction Potential	315.3	mV	CAWA-10-15282

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
CDV-16-02659	1.7	10/07/09	WG	Oxidation-Reduction Potential	517.5	mV	CAWA-09-13798
CDV-16-02659	1.7	07/23/12	WG	pH	6.41	SU	CAWA-12-17540
CDV-16-02659	1.7	01/19/12	WG	pH	6.66	SU	CAWA-12-1939
CDV-16-02659	1.7	09/16/11	WG	pH	6.48	SU	CAWA-11-27072
CDV-16-02659	1.7	04/06/11	WG	pH	6.65	SU	CAWA-11-5437
CDV-16-02659	1.7	09/09/10	WG	pH	5.84	SU	CAWA-10-25738
CDV-16-02659	1.7	07/23/12	WG	Specific Conductance	363	µS/cm	CAWA-12-17540
CDV-16-02659	1.7	01/19/12	WG	Specific Conductance	361	µS/cm	CAWA-12-1939
CDV-16-02659	1.7	09/16/11	WG	Specific Conductance	12.36	µS/cm	CAWA-11-27072
CDV-16-02659	1.7	04/06/11	WG	Specific Conductance	220	µS/cm	CAWA-11-5437
CDV-16-02659	1.7	09/09/10	WG	Specific Conductance	230	µS/cm	CAWA-10-25738
CDV-16-02659	1.7	07/23/12	WG	Temperature	13.66	deg C	CAWA-12-17540
CDV-16-02659	1.7	01/19/12	WG	Temperature	5.82	deg C	CAWA-12-1939
CDV-16-02659	1.7	09/16/11	WG	Temperature	12.36	deg C	CAWA-11-27072
CDV-16-02659	1.7	04/06/11	WG	Temperature	7.34	deg C	CAWA-11-5437
CDV-16-02659	1.7	09/09/10	WG	Temperature	13.79	deg C	CAWA-10-25738
CDV-16-02659	1.7	07/23/12	WG	Turbidity	1.34	NTU	CAWA-12-17540
CDV-16-02659	1.7	01/19/12	WG	Turbidity	2.96	NTU	CAWA-12-1939
CDV-16-02659	1.7	09/16/11	WG	Turbidity	0.47	NTU	CAWA-11-27072
CDV-16-02659	1.7	04/06/11	WG	Turbidity	3.25	NTU	CAWA-11-5437
CDV-16-02659	1.7	09/09/10	WG	Turbidity	1.71	NTU	CAWA-10-25738
CdV-16-1(i)	624	07/11/12	WG	Dissolved Oxygen	6.86	mg/L	CAWA-12-17541
CdV-16-1(i)	624	09/22/11	WG	Dissolved Oxygen	6.72	mg/L	CAWA-11-27954
CdV-16-1(i)	624	04/08/11	WG	Dissolved Oxygen	5.88	mg/L	CAWA-11-5326
CdV-16-1(i)	624	09/13/10	WG	Dissolved Oxygen	5.47	mg/L	CAWA-10-25807
CdV-16-1(i)	624	04/16/10	WG	Dissolved Oxygen	5.24	mg/L	CAWA-10-15148
CdV-16-1(i)	624	07/11/12	WG	Oxidation-Reduction Potential	291.4	mV	CAWA-12-17541
CdV-16-1(i)	624	09/22/11	WG	Oxidation-Reduction Potential	195.2	mV	CAWA-11-27954

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
CdV-16-1(i)	624	04/08/11	WG	Oxidation-Reduction Potential	180	mV	CAWA-11-5326
CdV-16-1(i)	624	09/13/10	WG	Oxidation-Reduction Potential	131.5	mV	CAWA-10-25807
CdV-16-1(i)	624	04/16/10	WG	Oxidation-Reduction Potential	133	mV	CAWA-10-15148
CdV-16-1(i)	624	07/11/12	WG	pH	6.72	SU	CAWA-12-17541
CdV-16-1(i)	624	09/22/11	WG	pH	6.76	SU	CAWA-11-27954
CdV-16-1(i)	624	04/08/11	WG	pH	6.77	SU	CAWA-11-5326
CdV-16-1(i)	624	09/13/10	WG	pH	6.57	SU	CAWA-10-25807
CdV-16-1(i)	624	04/16/10	WG	pH	6.42	SU	CAWA-10-15148
CdV-16-1(i)	624	07/11/12	WG	Specific Conductance	170	µS/cm	CAWA-12-17541
CdV-16-1(i)	624	09/22/11	WG	Specific Conductance	157	µS/cm	CAWA-11-27954
CdV-16-1(i)	624	04/08/11	WG	Specific Conductance	161	µS/cm	CAWA-11-5326
CdV-16-1(i)	624	09/13/10	WG	Specific Conductance	172	µS/cm	CAWA-10-25807
CdV-16-1(i)	624	04/16/10	WG	Specific Conductance	165	µS/cm	CAWA-10-15148
CdV-16-1(i)	624	07/11/12	WG	Temperature	13.79	deg C	CAWA-12-17541
CdV-16-1(i)	624	09/22/11	WG	Temperature	12.98	deg C	CAWA-11-27954
CdV-16-1(i)	624	04/08/11	WG	Temperature	13.18	deg C	CAWA-11-5326
CdV-16-1(i)	624	09/13/10	WG	Temperature	13.76	deg C	CAWA-10-25807
CdV-16-1(i)	624	04/16/10	WG	Temperature	13.32	deg C	CAWA-10-15148
CdV-16-1(i)	624	07/11/12	WG	Turbidity	0.43	NTU	CAWA-12-17541
CdV-16-1(i)	624	09/22/11	WG	Turbidity	2	NTU	CAWA-11-27954
CdV-16-1(i)	624	04/08/11	WG	Turbidity	0.93	NTU	CAWA-11-5326
CdV-16-1(i)	624	09/13/10	WG	Turbidity	0.59	NTU	CAWA-10-25807
CdV-16-1(i)	624	04/16/10	WG	Turbidity	0.93	NTU	CAWA-10-15148
CdV-16-2(i)r	850	07/12/12	WG	Dissolved Oxygen	6.48	mg/L	CAWA-12-17542
CdV-16-2(i)r	850	01/18/12	WG	Dissolved Oxygen	6.7	mg/L	CAWA-12-1961
CdV-16-2(i)r	850	09/06/11	WG	Dissolved Oxygen	6.96	mg/L	CAWA-11-27101
CdV-16-2(i)r	850	03/30/11	WG	Dissolved Oxygen	7.09	mg/L	CAWA-11-5330
CdV-16-2(i)r	850	09/07/10	WG	Dissolved Oxygen	6.55	mg/L	CAWA-10-25779

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
CdV-16-2(i)r	850	07/12/12	WG	Oxidation-Reduction Potential	159.1	mV	CAWA-12-17542
CdV-16-2(i)r	850	01/18/12	WG	Oxidation-Reduction Potential	241.8	mV	CAWA-12-1961
CdV-16-2(i)r	850	09/06/11	WG	Oxidation-Reduction Potential	164	mV	CAWA-11-27101
CdV-16-2(i)r	850	03/30/11	WG	Oxidation-Reduction Potential	188.7	mV	CAWA-11-5330
CdV-16-2(i)r	850	09/07/10	WG	Oxidation-Reduction Potential	165.9	mV	CAWA-10-25779
CdV-16-2(i)r	850	07/12/12	WG	pH	7.05	SU	CAWA-12-17542
CdV-16-2(i)r	850	01/18/12	WG	pH	7.13	SU	CAWA-12-1961
CdV-16-2(i)r	850	09/06/11	WG	pH	7	SU	CAWA-11-27101
CdV-16-2(i)r	850	03/30/11	WG	pH	7.13	SU	CAWA-11-5330
CdV-16-2(i)r	850	09/07/10	WG	pH	6.28	SU	CAWA-10-25779
CdV-16-2(i)r	850	07/12/12	WG	Specific Conductance	124	µS/cm	CAWA-12-17542
CdV-16-2(i)r	850	01/18/12	WG	Specific Conductance	117	µS/cm	CAWA-12-1961
CdV-16-2(i)r	850	09/06/11	WG	Specific Conductance	123	µS/cm	CAWA-11-27101
CdV-16-2(i)r	850	03/30/11	WG	Specific Conductance	116	µS/cm	CAWA-11-5330
CdV-16-2(i)r	850	09/07/10	WG	Specific Conductance	111	µS/cm	CAWA-10-25779
CdV-16-2(i)r	850	07/12/12	WG	Temperature	13.09	deg C	CAWA-12-17542
CdV-16-2(i)r	850	01/18/12	WG	Temperature	11.47	deg C	CAWA-12-1961
CdV-16-2(i)r	850	09/06/11	WG	Temperature	12.83	deg C	CAWA-11-27101
CdV-16-2(i)r	850	03/30/11	WG	Temperature	12.36	deg C	CAWA-11-5330
CdV-16-2(i)r	850	09/07/10	WG	Temperature	13.17	deg C	CAWA-10-25779
CdV-16-2(i)r	850	07/12/12	WG	Turbidity	0.85	NTU	CAWA-12-17542
CdV-16-2(i)r	850	01/18/12	WG	Turbidity	0.75	NTU	CAWA-12-1961
CdV-16-2(i)r	850	09/06/11	WG	Turbidity	0.58	NTU	CAWA-11-27101
CdV-16-2(i)r	850	03/30/11	WG	Turbidity	2.44	NTU	CAWA-11-5330
CdV-16-2(i)r	850	09/07/10	WG	Turbidity	4.67	NTU	CAWA-10-25779
CDV-16-4ip S1	815.6	07/19/12	WG	Dissolved Oxygen	7.92	mg/L	CAWA-12-17543
CDV-16-4ip S1	815.6	03/16/12	WG	Dissolved Oxygen	8.03	mg/L	CAWA-12-10527
CDV-16-4ip S1	815.6	03/07/11	WG	Dissolved Oxygen	8.76	mg/L	CAWA-11-5673

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
CDV-16-4ip S1	815.6	08/31/10	WG	Dissolved Oxygen	9.2	mg/L	CAWA-10-26041
CDV-16-4ip S1	815.6	07/19/12	WG	Oxidation-Reduction Potential	30.8	mV	CAWA-12-17543
CDV-16-4ip S1	815.6	03/16/12	WG	Oxidation-Reduction Potential	55.6	mV	CAWA-12-10527
CDV-16-4ip S1	815.6	03/07/11	WG	Oxidation-Reduction Potential	170	mV	CAWA-11-5673
CDV-16-4ip S1	815.6	08/31/10	WG	Oxidation-Reduction Potential	96.9	mV	CAWA-10-26041
CDV-16-4ip S1	815.6	07/19/12	WG	pH	7.97	SU	CAWA-12-17543
CDV-16-4ip S1	815.6	03/16/12	WG	pH	7.06	SU	CAWA-12-10527
CDV-16-4ip S1	815.6	03/07/11	WG	pH	7.76	SU	CAWA-11-5673
CDV-16-4ip S1	815.6	08/31/10	WG	pH	7.45	SU	CAWA-10-26041
CDV-16-4ip S1	815.6	07/19/12	WG	Specific Conductance	116	µS/cm	CAWA-12-17543
CDV-16-4ip S1	815.6	03/16/12	WG	Specific Conductance	111	µS/cm	CAWA-12-10527
CDV-16-4ip S1	815.6	03/07/11	WG	Specific Conductance	124	µS/cm	CAWA-11-5673
CDV-16-4ip S1	815.6	08/31/10	WG	Specific Conductance	139	µS/cm	CAWA-10-26041
CDV-16-4ip S1	815.6	07/19/12	WG	Temperature	11.9	deg C	CAWA-12-17543
CDV-16-4ip S1	815.6	03/16/12	WG	Temperature	10.4	deg C	CAWA-12-10527
CDV-16-4ip S1	815.6	03/07/11	WG	Temperature	11.25	deg C	CAWA-11-5673
CDV-16-4ip S1	815.6	08/31/10	WG	Temperature	15.97	deg C	CAWA-10-26041
CDV-16-4ip S1	815.6	07/19/12	WG	Turbidity	0.56	NTU	CAWA-12-17543
CDV-16-4ip S1	815.6	03/16/12	WG	Turbidity	0.36	NTU	CAWA-12-10527
CDV-16-4ip S1	815.6	03/07/11	WG	Turbidity	5.2	NTU	CAWA-11-5673
CDV-16-4ip S1	815.6	08/31/10	WG	Turbidity	15.3	NTU	CAWA-10-26041
CDV-16-611923	3.2	07/10/12	WG	Dissolved Oxygen	0.49	mg/L	CAWA-12-17544
CDV-16-611923	3.2	01/25/12	WG	Dissolved Oxygen	2.44	mg/L	CAWA-12-1942
CDV-16-611923	3.2	02/15/11	WG	Dissolved Oxygen	0.95	mg/L	GW16-11-3225
CDV-16-611923	3.2	11/01/10	WG	Dissolved Oxygen	2.29	mg/L	GW16-11-202
CDV-16-611923	3.2	06/30/10	WG	Dissolved Oxygen	0.63	mg/L	GW16-10-22553
CDV-16-611923	3.2	07/10/12	WG	Oxidation-Reduction Potential	-2.9	mV	CAWA-12-17544
CDV-16-611923	3.2	01/25/12	WG	Oxidation-Reduction Potential	-65.9	mV	CAWA-12-1942

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
CDV-16-611923	3.2	02/15/11	WG	Oxidation-Reduction Potential	-78.6	mV	GW16-11-3225
CDV-16-611923	3.2	11/01/10	WG	Oxidation-Reduction Potential	-43	mV	GW16-11-202
CDV-16-611923	3.2	06/30/10	WG	Oxidation-Reduction Potential	70.3	mV	GW16-10-22553
CDV-16-611923	3.2	07/10/12	WG	pH	6.75	SU	CAWA-12-17544
CDV-16-611923	3.2	01/25/12	WG	pH	6.86	SU	CAWA-12-1942
CDV-16-611923	3.2	02/15/11	WG	pH	7.09	SU	GW16-11-3225
CDV-16-611923	3.2	11/01/10	WG	pH	6.79	SU	GW16-11-202
CDV-16-611923	3.2	06/30/10	WG	pH	6.78	SU	GW16-10-22553
CDV-16-611923	3.2	07/10/12	WG	Specific Conductance	447	µS/cm	CAWA-12-17544
CDV-16-611923	3.2	01/25/12	WG	Specific Conductance	328	µS/cm	CAWA-12-1942
CDV-16-611923	3.2	02/15/11	WG	Specific Conductance	404	µS/cm	GW16-11-3225
CDV-16-611923	3.2	11/01/10	WG	Specific Conductance	854	µS/cm	GW16-11-202
CDV-16-611923	3.2	06/30/10	WG	Specific Conductance	542	µS/cm	GW16-10-22553
CDV-16-611923	3.2	07/10/12	WG	Temperature	14.06	deg C	CAWA-12-17544
CDV-16-611923	3.2	01/25/12	WG	Temperature	2.6	deg C	CAWA-12-1942
CDV-16-611923	3.2	02/15/11	WG	Temperature	5.68	deg C	GW16-11-3225
CDV-16-611923	3.2	11/01/10	WG	Temperature	11.98	deg C	GW16-11-202
CDV-16-611923	3.2	06/30/10	WG	Temperature	12.24	deg C	GW16-10-22553
CDV-16-611923	3.2	07/10/12	WG	Turbidity	1.79	NTU	CAWA-12-17544
CDV-16-611923	3.2	01/25/12	WG	Turbidity	18.8	NTU	CAWA-12-1942
CDV-16-611923	3.2	02/15/11	WG	Turbidity	11	NTU	GW16-11-3225
CDV-16-611923	3.2	11/01/10	WG	Turbidity	9.51	NTU	GW16-11-202
CDV-16-611923	3.2	06/30/10	WG	Turbidity	1.41	NTU	GW16-10-22553
Martin Spring	—	07/20/12	WG	Dissolved Oxygen	7.52	mg/L	CAWA-12-17546
Martin Spring	—	01/18/12	WG	Dissolved Oxygen	7.82	mg/L	CAWA-12-1930
Martin Spring	—	09/15/11	WG	Dissolved Oxygen	8.31	mg/L	CAWA-11-27191
Martin Spring	—	09/15/11	WG	Dissolved Oxygen	6.91	mg/L	CAWA-11-27055
Martin Spring	—	04/05/11	WG	Dissolved Oxygen	7.51	mg/L	CAWA-11-5411

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
Martin Spring	—	09/14/10	WG	Dissolved Oxygen	6.17	mg/L	CAWA-10-25715
Martin Spring	—	07/20/12	WG	pH	7.17	SU	CAWA-12-17546
Martin Spring	—	01/18/12	WG	pH	7.3	SU	CAWA-12-1930
Martin Spring	—	09/15/11	WG	pH	7.17	SU	CAWA-11-27191
Martin Spring	—	09/15/11	WG	pH	7.27	SU	CAWA-11-27055
Martin Spring	—	04/05/11	WG	pH	6.75	SU	CAWA-11-5411
Martin Spring	—	09/14/10	WG	pH	6.61	SU	CAWA-10-25715
Martin Spring	—	07/20/12	WG	Specific Conductance	368	µS/cm	CAWA-12-17546
Martin Spring	—	01/18/12	WG	Specific Conductance	404	µS/cm	CAWA-12-1930
Martin Spring	—	09/15/11	WG	Specific Conductance	269	µS/cm	CAWA-11-27191
Martin Spring	—	09/15/11	WG	Specific Conductance	344	µS/cm	CAWA-11-27055
Martin Spring	—	04/05/11	WG	Specific Conductance	370	µS/cm	CAWA-11-5411
Martin Spring	—	09/14/10	WG	Specific Conductance	383	µS/cm	CAWA-10-25715
Martin Spring	—	07/20/12	WG	Temperature	13.67	deg C	CAWA-12-17546
Martin Spring	—	01/18/12	WG	Temperature	9.6	deg C	CAWA-12-1930
Martin Spring	—	09/15/11	WG	Temperature	10.46	deg C	CAWA-11-27191
Martin Spring	—	09/15/11	WG	Temperature	12.82	deg C	CAWA-11-27055
Martin Spring	—	04/05/11	WG	Temperature	10.85	deg C	CAWA-11-5411
Martin Spring	—	09/14/10	WG	Temperature	11.31	deg C	CAWA-10-25715
Martin Spring	—	07/20/12	WG	Turbidity	10.9	NTU	CAWA-12-17546
Martin Spring	—	01/18/12	WG	Turbidity	3.6	NTU	CAWA-12-1930
Martin Spring	—	09/15/11	WG	Turbidity	2.72	NTU	CAWA-11-27191
Martin Spring	—	09/15/11	WG	Turbidity	21.8	NTU	CAWA-11-27055
Martin Spring	—	04/05/11	WG	Turbidity	2.27	NTU	CAWA-11-5411
Martin Spring	—	09/14/10	WG	Turbidity	11.1	NTU	CAWA-10-25715
R-18	1358	07/10/12	WG	Dissolved Oxygen	5.46	mg/L	CAPA-12-17577
R-18	1358	01/17/12	WG	Dissolved Oxygen	5.82	mg/L	CAPA-12-2038
R-18	1358	09/07/11	WG	Dissolved Oxygen	5.46	mg/L	CAWA-11-27164

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-18	1358	04/22/11	WG	Dissolved Oxygen	6.06	mg/L	CAPA-11-9292
R-18	1358	10/21/10	WG	Dissolved Oxygen	5.09	mg/L	CAPA-10-27415
R-18	1358	07/10/12	WG	Oxidation-Reduction Potential	221.8	mV	CAPA-12-17577
R-18	1358	01/17/12	WG	Oxidation-Reduction Potential	139.3	mV	CAPA-12-2038
R-18	1358	09/07/11	WG	Oxidation-Reduction Potential	163.5	mV	CAWA-11-27164
R-18	1358	04/22/11	WG	Oxidation-Reduction Potential	113.5	mV	CAPA-11-9292
R-18	1358	10/21/10	WG	Oxidation-Reduction Potential	500.9	mV	CAPA-10-27415
R-18	1358	07/10/12	WG	pH	7.59	SU	CAPA-12-17577
R-18	1358	01/17/12	WG	pH	7.76	SU	CAPA-12-2038
R-18	1358	09/07/11	WG	pH	7.76	SU	CAWA-11-27164
R-18	1358	04/22/11	WG	pH	7.74	SU	CAPA-11-9292
R-18	1358	10/21/10	WG	pH	7.47	SU	CAPA-10-27415
R-18	1358	07/10/12	WG	Specific Conductance	112	µS/cm	CAPA-12-17577
R-18	1358	01/17/12	WG	Specific Conductance	107	µS/cm	CAPA-12-2038
R-18	1358	09/07/11	WG	Specific Conductance	109	µS/cm	CAWA-11-27164
R-18	1358	04/22/11	WG	Specific Conductance	113	µS/cm	CAPA-11-9292
R-18	1358	10/21/10	WG	Specific Conductance	113	µS/cm	CAPA-10-27415
R-18	1358	07/10/12	WG	Temperature	16.77	deg C	CAPA-12-17577
R-18	1358	01/17/12	WG	Temperature	15.48	deg C	CAPA-12-2038
R-18	1358	09/07/11	WG	Temperature	16.12	deg C	CAWA-11-27164
R-18	1358	04/22/11	WG	Temperature	15.73	deg C	CAPA-11-9292
R-18	1358	10/21/10	WG	Temperature	15.53	deg C	CAPA-10-27415
R-18	1358	07/10/12	WG	Turbidity	0.26	NTU	CAPA-12-17577
R-18	1358	01/17/12	WG	Turbidity	0.23	NTU	CAPA-12-2038
R-18	1358	09/07/11	WG	Turbidity	0.18	NTU	CAWA-11-27164
R-18	1358	04/22/11	WG	Turbidity	0.55	NTU	CAPA-11-9292
R-18	1358	10/21/10	WG	Turbidity	0.27	NTU	CAPA-10-27415
R-25 S1	737.6	07/18/12	WG	Dissolved Oxygen	5.15	mg/L	CAWA-12-17548

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-25 S1	737.6	01/11/12	WG	Dissolved Oxygen	7.46	mg/L	CAWA-12-2004
R-25 S1	737.6	09/09/11	WG	Dissolved Oxygen	6.54	mg/L	CAWA-11-27108
R-25 S1	737.6	06/14/11	WG	Dissolved Oxygen	6.3	mg/L	CAWA-11-13984
R-25 S1	737.6	09/21/10	WG	Dissolved Oxygen	5.29	mg/L	CAWA-10-25800
R-25 S1	737.6	07/18/12	WG	pH	7.51	SU	CAWA-12-17548
R-25 S1	737.6	01/11/12	WG	pH	7.29	SU	CAWA-12-2004
R-25 S1	737.6	09/09/11	WG	pH	7.14	SU	CAWA-11-27108
R-25 S1	737.6	06/14/11	WG	pH	7.6	SU	CAWA-11-13984
R-25 S1	737.6	09/21/10	WG	pH	6.69	SU	CAWA-10-25800
R-25 S1	737.6	07/18/12	WG	Specific Conductance	185	µS/cm	CAWA-12-17548
R-25 S1	737.6	01/11/12	WG	Specific Conductance	187	µS/cm	CAWA-12-2004
R-25 S1	737.6	09/09/11	WG	Specific Conductance	184	µS/cm	CAWA-11-27108
R-25 S1	737.6	06/14/11	WG	Specific Conductance	197	µS/cm	CAWA-11-13984
R-25 S1	737.6	09/21/10	WG	Specific Conductance	189	µS/cm	CAWA-10-25800
R-25 S1	737.6	07/18/12	WG	Temperature	16.6	deg C	CAWA-12-17548
R-25 S1	737.6	01/11/12	WG	Temperature	9.38	deg C	CAWA-12-2004
R-25 S1	737.6	09/09/11	WG	Temperature	12.39	deg C	CAWA-11-27108
R-25 S1	737.6	06/14/11	WG	Temperature	15.61	deg C	CAWA-11-13984
R-25 S1	737.6	09/21/10	WG	Temperature	14.29	deg C	CAWA-10-25800
R-25 S1	737.6	07/18/12	WG	Turbidity	33.7	NTU	CAWA-12-17548
R-25 S1	737.6	01/11/12	WG	Turbidity	5.58	NTU	CAWA-12-2004
R-25 S1	737.6	09/09/11	WG	Turbidity	19.2	NTU	CAWA-11-27108
R-25 S1	737.6	06/14/11	WG	Turbidity	8.87	NTU	CAWA-11-13984
R-25 S1	737.6	09/21/10	WG	Turbidity	11.3	NTU	CAWA-10-25800
R-25 S2	882.6	07/18/12	WG	Dissolved Oxygen	7.35	mg/L	CAWA-12-17549
R-25 S2	882.6	01/12/12	WG	Dissolved Oxygen	7.96	mg/L	CAWA-12-1970
R-25 S2	882.6	06/15/11	WG	Dissolved Oxygen	3.97	mg/L	CAWA-11-13989
R-25 S2	882.6	09/21/10	WG	Dissolved Oxygen	7.67	mg/L	CAWA-10-25814

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-25 S2	882.6	04/06/10	WG	Dissolved Oxygen	5.29	mg/L	CAWA-10-15241
R-25 S2	882.6	07/18/12	WG	pH	6.63	SU	CAWA-12-17549
R-25 S2	882.6	01/12/12	WG	pH	6.44	SU	CAWA-12-1970
R-25 S2	882.6	09/12/11	WG	pH	6.33	SU	CAWA-11-27141
R-25 S2	882.6	06/15/11	WG	pH	6.65	SU	CAWA-11-13989
R-25 S2	882.6	09/21/10	WG	pH	6.5	SU	CAWA-10-25814
R-25 S2	882.6	07/18/12	WG	Specific Conductance	257	µS/cm	CAWA-12-17549
R-25 S2	882.6	01/12/12	WG	Specific Conductance	202	µS/cm	CAWA-12-1970
R-25 S2	882.6	09/12/11	WG	Specific Conductance	285	µS/cm	CAWA-11-27141
R-25 S2	882.6	06/15/11	WG	Specific Conductance	318	µS/cm	CAWA-11-13989
R-25 S2	882.6	09/21/10	WG	Specific Conductance	230	µS/cm	CAWA-10-25814
R-25 S2	882.6	07/18/12	WG	Temperature	15.72	deg C	CAWA-12-17549
R-25 S2	882.6	01/12/12	WG	Temperature	9.04	deg C	CAWA-12-1970
R-25 S2	882.6	09/12/11	WG	Temperature	13.83	deg C	CAWA-11-27141
R-25 S2	882.6	06/15/11	WG	Temperature	15.15	deg C	CAWA-11-13989
R-25 S2	882.6	09/21/10	WG	Temperature	13.7	deg C	CAWA-10-25814
R-25 S2	882.6	07/18/12	WG	Turbidity	61.49	NTU	CAWA-12-17549
R-25 S2	882.6	01/12/12	WG	Turbidity	145	NTU	CAWA-12-1970
R-25 S2	882.6	09/12/11	WG	Turbidity	91.8	NTU	CAWA-11-27141
R-25 S2	882.6	06/15/11	WG	Turbidity	68.8	NTU	CAWA-11-13989
R-25 S2	882.6	09/21/10	WG	Turbidity	107	NTU	CAWA-10-25814
R-25 S4	1184.6	07/19/12	WG	Dissolved Oxygen	7.01	mg/L	CAWA-12-17550
R-25 S4	1184.6	01/12/12	WG	Dissolved Oxygen	8.18	mg/L	CAWA-12-1973
R-25 S4	1184.6	09/12/11	WG	Dissolved Oxygen	4.71	mg/L	CAWA-11-27111
R-25 S4	1184.6	06/15/11	WG	Dissolved Oxygen	6	mg/L	CAWA-11-13986
R-25 S4	1184.6	09/21/10	WG	Dissolved Oxygen	6.55	mg/L	CAWA-10-25802
R-25 S4	1184.6	07/19/12	WG	pH	7.8	SU	CAWA-12-17550
R-25 S4	1184.6	01/12/12	WG	pH	7.34	SU	CAWA-12-1973

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-25 S4	1184.6	09/12/11	WG	pH	7.61	SU	CAWA-11-27111
R-25 S4	1184.6	06/15/11	WG	pH	7.68	SU	CAWA-11-13986
R-25 S4	1184.6	09/21/10	WG	pH	6.9	SU	CAWA-10-25802
R-25 S4	1184.6	07/19/12	WG	Specific Conductance	209	µS/cm	CAWA-12-17550
R-25 S4	1184.6	01/12/12	WG	Specific Conductance	229	µS/cm	CAWA-12-1973
R-25 S4	1184.6	09/12/11	WG	Specific Conductance	230	µS/cm	CAWA-11-27111
R-25 S4	1184.6	06/15/11	WG	Specific Conductance	219	µS/cm	CAWA-11-13986
R-25 S4	1184.6	09/21/10	WG	Specific Conductance	207	µS/cm	CAWA-10-25802
R-25 S4	1184.6	07/19/12	WG	Temperature	14.9	deg C	CAWA-12-17550
R-25 S4	1184.6	01/12/12	WG	Temperature	9.16	deg C	CAWA-12-1973
R-25 S4	1184.6	09/12/11	WG	Temperature	15.61	deg C	CAWA-11-27111
R-25 S4	1184.6	06/15/11	WG	Temperature	15.25	deg C	CAWA-11-13986
R-25 S4	1184.6	09/21/10	WG	Temperature	14.5	deg C	CAWA-10-25802
R-25 S4	1184.6	07/19/12	WG	Turbidity	0.49	NTU	CAWA-12-17550
R-25 S4	1184.6	01/12/12	WG	Turbidity	2.7	NTU	CAWA-12-1973
R-25 S4	1184.6	09/12/11	WG	Turbidity	1.82	NTU	CAWA-11-27111
R-25 S4	1184.6	06/15/11	WG	Turbidity	2.78	NTU	CAWA-11-13986
R-25 S4	1184.6	09/21/10	WG	Turbidity	1.9	NTU	CAWA-10-25802
R-25b	750	07/23/12	WG	Dissolved Oxygen	5.61	mg/L	CAWA-12-21591
R-25b	750	01/23/12	WG	Dissolved Oxygen	5.03	mg/L	CAWA-12-1978
R-25b	750	09/15/11	WG	Dissolved Oxygen	5.16	mg/L	CAWA-11-27115
R-25b	750	04/07/11	WG	Dissolved Oxygen	4.65	mg/L	CAWA-11-5339
R-25b	750	09/08/10	WG	Dissolved Oxygen	4.02	mg/L	CAWA-10-25899
R-25b	750	07/23/12	WG	Oxidation-Reduction Potential	127.2	mV	CAWA-12-21591
R-25b	750	01/23/12	WG	Oxidation-Reduction Potential	151.3	mV	CAWA-12-1978
R-25b	750	09/15/11	WG	Oxidation-Reduction Potential	200.3	mV	CAWA-11-27115
R-25b	750	04/07/11	WG	Oxidation-Reduction Potential	212.2	mV	CAWA-11-5339
R-25b	750	09/08/10	WG	Oxidation-Reduction Potential	88.6	mV	CAWA-10-25899

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-25b	750	07/23/12	WG	pH	7.51	SU	CAWA-12-21591
R-25b	750	01/23/12	WG	pH	7.61	SU	CAWA-12-1978
R-25b	750	09/15/11	WG	pH	7.42	SU	CAWA-11-27115
R-25b	750	04/07/11	WG	pH	7.36	SU	CAWA-11-5339
R-25b	750	09/08/10	WG	pH	6.95	SU	CAWA-10-25899
R-25b	750	07/23/12	WG	Specific Conductance	143	µS/cm	CAWA-12-21591
R-25b	750	01/23/12	WG	Specific Conductance	140	µS/cm	CAWA-12-1978
R-25b	750	09/15/11	WG	Specific Conductance	138	µS/cm	CAWA-11-27115
R-25b	750	04/07/11	WG	Specific Conductance	152	µS/cm	CAWA-11-5339
R-25b	750	09/08/10	WG	Specific Conductance	153	µS/cm	CAWA-10-25899
R-25b	750	07/23/12	WG	Temperature	10.08	deg C	CAWA-12-21591
R-25b	750	01/23/12	WG	Temperature	9.26	deg C	CAWA-12-1978
R-25b	750	09/15/11	WG	Temperature	10.46	deg C	CAWA-11-27115
R-25b	750	04/07/11	WG	Temperature	9.67	deg C	CAWA-11-5339
R-25b	750	09/08/10	WG	Temperature	10.84	deg C	CAWA-10-25899
R-25b	750	07/23/12	WG	Turbidity	5.6	NTU	CAWA-12-21591
R-25b	750	01/23/12	WG	Turbidity	7.6	NTU	CAWA-12-1978
R-25b	750	09/15/11	WG	Turbidity	9.95	NTU	CAWA-11-27115
R-25b	750	04/07/11	WG	Turbidity	10.6	NTU	CAWA-11-5339
R-25b	750	09/08/10	WG	Turbidity	13.9	NTU	CAWA-10-25899
R-26 PZ-2	150	07/16/12	WG	Dissolved Oxygen	7.45	mg/L	CAWA-12-17552
R-26 PZ-2	150	01/26/12	WG	Dissolved Oxygen	6.97	mg/L	CAWA-12-1980
R-26 PZ-2	150	09/19/11	WG	Dissolved Oxygen	8.17	mg/L	CAWA-11-27097
R-26 PZ-2	150	04/05/11	WG	Dissolved Oxygen	8.99	mg/L	CAWA-11-5343
R-26 PZ-2	150	09/10/10	WG	Dissolved Oxygen	8.36	mg/L	CAWA-10-25784
R-26 PZ-2	150	07/16/12	WG	Oxidation-Reduction Potential	110.8	mV	CAWA-12-17552
R-26 PZ-2	150	01/26/12	WG	Oxidation-Reduction Potential	-20.4	mV	CAWA-12-1980
R-26 PZ-2	150	09/19/11	WG	Oxidation-Reduction Potential	352.8	mV	CAWA-11-27097

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-26 PZ-2	150	04/05/11	WG	Oxidation-Reduction Potential	258.8	mV	CAWA-11-5343
R-26 PZ-2	150	09/10/10	WG	Oxidation-Reduction Potential	356.5	mV	CAWA-10-25784
R-26 PZ-2	150	07/16/12	WG	pH	7.05	SU	CAWA-12-17552
R-26 PZ-2	150	01/26/12	WG	pH	7.21	SU	CAWA-12-1980
R-26 PZ-2	150	09/19/11	WG	pH	7.2	SU	CAWA-11-27097
R-26 PZ-2	150	04/05/11	WG	pH	7.16	SU	CAWA-11-5343
R-26 PZ-2	150	09/10/10	WG	pH	7.04	SU	CAWA-10-25784
R-26 PZ-2	150	07/16/12	WG	Specific Conductance	211	µS/cm	CAWA-12-17552
R-26 PZ-2	150	01/26/12	WG	Specific Conductance	206	µS/cm	CAWA-12-1980
R-26 PZ-2	150	09/19/11	WG	Specific Conductance	233	µS/cm	CAWA-11-27097
R-26 PZ-2	150	04/05/11	WG	Specific Conductance	146	µS/cm	CAWA-11-5343
R-26 PZ-2	150	09/10/10	WG	Specific Conductance	205	µS/cm	CAWA-10-25784
R-26 PZ-2	150	07/16/12	WG	Temperature	12.19	deg C	CAWA-12-17552
R-26 PZ-2	150	01/26/12	WG	Temperature	9.45	deg C	CAWA-12-1980
R-26 PZ-2	150	09/19/11	WG	Temperature	12.34	deg C	CAWA-11-27097
R-26 PZ-2	150	04/05/11	WG	Temperature	12.76	deg C	CAWA-11-5343
R-26 PZ-2	150	09/10/10	WG	Temperature	15.2	deg C	CAWA-10-25784
R-26 PZ-2	150	07/16/12	WG	Turbidity	550	NTU	CAWA-12-17552
R-26 PZ-2	150	01/26/12	WG	Turbidity	877	NTU	CAWA-12-1980
R-26 PZ-2	150	09/19/11	WG	Turbidity	563	NTU	CAWA-11-27097
R-26 PZ-2	150	04/05/11	WG	Turbidity	70.8	NTU	CAWA-11-5343
R-26 PZ-2	150	09/10/10	WG	Turbidity	312	NTU	CAWA-10-25784
R-26 S1	651.8	07/26/12	WG	Dissolved Oxygen	7.02	mg/L	CAWA-12-17553
R-26 S1	651.8	01/26/12	WG	Dissolved Oxygen	7.15	mg/L	CAWA-12-2013
R-26 S1	651.8	12/09/11	WG	Dissolved Oxygen	7.17	mg/L	CAWA-12-1760
R-26 S1	651.8	09/16/11	WG	Dissolved Oxygen	7.19	mg/L	CAWA-11-27034
R-26 S1	651.8	09/16/11	WG	Dissolved Oxygen	7.24	mg/L	CAWA-11-27036
R-26 S1	651.8	09/16/11	WG	Dissolved Oxygen	5.92	mg/L	CAWA-11-27032

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-26 S1	651.8	06/01/11	WG	Dissolved Oxygen	7.03	mg/L	CAWA-11-7011
R-26 S1	651.8	06/01/11	WG	Dissolved Oxygen	7.2	mg/L	CAWA-11-6953
R-26 S1	651.8	06/01/11	WG	Dissolved Oxygen	7.32	mg/L	CAWA-11-6897
R-26 S1	651.8	07/26/12	WG	Oxidation-Reduction Potential	101.5	mV	CAWA-12-17553
R-26 S1	651.8	01/26/12	WG	Oxidation-Reduction Potential	-23.1	mV	CAWA-12-2013
R-26 S1	651.8	12/09/11	WG	Oxidation-Reduction Potential	44.1	mV	CAWA-12-1760
R-26 S1	651.8	09/16/11	WG	Oxidation-Reduction Potential	5.9	mV	CAWA-11-27034
R-26 S1	651.8	09/16/11	WG	Oxidation-Reduction Potential	-60.9	mV	CAWA-11-27036
R-26 S1	651.8	09/16/11	WG	Oxidation-Reduction Potential	-66	mV	CAWA-11-27032
R-26 S1	651.8	06/01/11	WG	Oxidation-Reduction Potential	212.2	mV	CAWA-11-7011
R-26 S1	651.8	06/01/11	WG	Oxidation-Reduction Potential	204.3	mV	CAWA-11-6953
R-26 S1	651.8	06/01/11	WG	Oxidation-Reduction Potential	192.6	mV	CAWA-11-6897
R-26 S1	651.8	07/26/12	WG	pH	7.43	SU	CAWA-12-17553
R-26 S1	651.8	01/26/12	WG	pH	7.58	SU	CAWA-12-2013
R-26 S1	651.8	12/09/11	WG	pH	7.61	SU	CAWA-12-1760
R-26 S1	651.8	09/16/11	WG	pH	7.67	SU	CAWA-11-27034
R-26 S1	651.8	09/16/11	WG	pH	7.69	SU	CAWA-11-27036
R-26 S1	651.8	09/16/11	WG	pH	7.64	SU	CAWA-11-27032
R-26 S1	651.8	06/01/11	WG	pH	8.01	SU	CAWA-11-7011
R-26 S1	651.8	06/01/11	WG	pH	8.02	SU	CAWA-11-6953
R-26 S1	651.8	06/01/11	WG	pH	8.03	SU	CAWA-11-6897
R-26 S1	651.8	07/26/12	WG	Specific Conductance	101	µS/cm	CAWA-12-17553
R-26 S1	651.8	01/26/12	WG	Specific Conductance	99	µS/cm	CAWA-12-2013
R-26 S1	651.8	12/09/11	WG	Specific Conductance	102	µS/cm	CAWA-12-1760
R-26 S1	651.8	09/16/11	WG	Specific Conductance	100	µS/cm	CAWA-11-27034
R-26 S1	651.8	09/16/11	WG	Specific Conductance	100	µS/cm	CAWA-11-27036
R-26 S1	651.8	09/16/11	WG	Specific Conductance	100	µS/cm	CAWA-11-27032
R-26 S1	651.8	06/01/11	WG	Specific Conductance	94	µS/cm	CAWA-11-7011

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-26 S1	651.8	06/01/11	WG	Specific Conductance	96	µS/cm	CAWA-11-6953
R-26 S1	651.8	06/01/11	WG	Specific Conductance	98	µS/cm	CAWA-11-6897
R-26 S1	651.8	07/26/12	WG	Temperature	16.24	deg C	CAWA-12-17553
R-26 S1	651.8	01/26/12	WG	Temperature	15.46	deg C	CAWA-12-2013
R-26 S1	651.8	12/09/11	WG	Temperature	15.31	deg C	CAWA-12-1760
R-26 S1	651.8	09/16/11	WG	Temperature	15.96	deg C	CAWA-11-27034
R-26 S1	651.8	09/16/11	WG	Temperature	15.91	deg C	CAWA-11-27036
R-26 S1	651.8	09/16/11	WG	Temperature	15.63	deg C	CAWA-11-27032
R-26 S1	651.8	06/01/11	WG	Temperature	21.92	deg C	CAWA-11-7011
R-26 S1	651.8	06/01/11	WG	Temperature	22.61	deg C	CAWA-11-6953
R-26 S1	651.8	06/01/11	WG	Temperature	23.41	deg C	CAWA-11-6897
R-26 S1	651.8	07/26/12	WG	Turbidity	1.07	NTU	CAWA-12-17553
R-26 S1	651.8	01/26/12	WG	Turbidity	1.37	NTU	CAWA-12-2013
R-26 S1	651.8	12/09/11	WG	Turbidity	2.23	NTU	CAWA-12-1760
R-26 S1	651.8	09/16/11	WG	Turbidity	6.86	NTU	CAWA-11-27034
R-26 S1	651.8	09/16/11	WG	Turbidity	4.51	NTU	CAWA-11-27036
R-26 S1	651.8	09/16/11	WG	Turbidity	14.3	NTU	CAWA-11-27032
R-26 S1	651.8	06/01/11	WG	Turbidity	2.1	NTU	CAWA-11-7011
R-26 S1	651.8	06/01/11	WG	Turbidity	2.1	NTU	CAWA-11-6953
R-26 S1	651.8	06/01/11	WG	Turbidity	2.3	NTU	CAWA-11-6897
R-63	1325	07/24/12	WG	Dissolved Oxygen	6.25	mg/L	CAWA-12-17554
R-63	1325	04/04/12	WG	Dissolved Oxygen	6.14	mg/L	CAWA-12-13004
R-63	1325	01/20/12	WG	Dissolved Oxygen	6.31	mg/L	CAWA-12-2016
R-63	1325	12/16/11	WG	Dissolved Oxygen	6.52	mg/L	CAWA-12-1764
R-63	1325	09/08/11	WG	Dissolved Oxygen	6.51	mg/L	CAWA-11-26886
R-63	1325	09/08/11	WG	Dissolved Oxygen	6.57	mg/L	CAWA-11-26896
R-63	1325	09/08/11	WG	Dissolved Oxygen	6.52	mg/L	CAWA-11-26898
R-63	1325	09/08/11	WG	Dissolved Oxygen	6.5	mg/L	CAWA-11-27190

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-63	1325	09/08/11	WG	Dissolved Oxygen	6.55	mg/L	CAWA-11-26894
R-63	1325	07/24/12	WG	Oxidation-Reduction Potential	110.1	mV	CAWA-12-17554
R-63	1325	04/04/12	WG	Oxidation-Reduction Potential	1.8	mV	CAWA-12-13004
R-63	1325	01/20/12	WG	Oxidation-Reduction Potential	185.8	mV	CAWA-12-2016
R-63	1325	12/16/11	WG	Oxidation-Reduction Potential	139.2	mV	CAWA-12-1764
R-63	1325	09/08/11	WG	Oxidation-Reduction Potential	201.9	mV	CAWA-11-26886
R-63	1325	09/08/11	WG	Oxidation-Reduction Potential	202.9	mV	CAWA-11-26896
R-63	1325	09/08/11	WG	Oxidation-Reduction Potential	202.6	mV	CAWA-11-26898
R-63	1325	09/08/11	WG	Oxidation-Reduction Potential	201.9	mV	CAWA-11-27190
R-63	1325	09/08/11	WG	Oxidation-Reduction Potential	206.1	mV	CAWA-11-26894
R-63	1325	07/24/12	WG	pH	7.38	SU	CAWA-12-17554
R-63	1325	04/04/12	WG	pH	7.54	SU	CAWA-12-13004
R-63	1325	01/20/12	WG	pH	7.52	SU	CAWA-12-2016
R-63	1325	12/16/11	WG	pH	7.62	SU	CAWA-12-1764
R-63	1325	09/08/11	WG	pH	7.55	SU	CAWA-11-26886
R-63	1325	09/08/11	WG	pH	7.55	SU	CAWA-11-26896
R-63	1325	09/08/11	WG	pH	7.54	SU	CAWA-11-26898
R-63	1325	09/08/11	WG	pH	7.55	SU	CAWA-11-27190
R-63	1325	09/08/11	WG	pH	7.55	SU	CAWA-11-26894
R-63	1325	07/24/12	WG	Specific Conductance	110	µS/cm	CAWA-12-17554
R-63	1325	04/04/12	WG	Specific Conductance	107	µS/cm	CAWA-12-13004
R-63	1325	01/20/12	WG	Specific Conductance	102	µS/cm	CAWA-12-2016
R-63	1325	12/16/11	WG	Specific Conductance	103	µS/cm	CAWA-12-1764
R-63	1325	09/08/11	WG	Specific Conductance	103	µS/cm	CAWA-11-26886
R-63	1325	09/08/11	WG	Specific Conductance	104	µS/cm	CAWA-11-26896
R-63	1325	09/08/11	WG	Specific Conductance	103	µS/cm	CAWA-11-26898
R-63	1325	09/08/11	WG	Specific Conductance	102	µS/cm	CAWA-11-27190
R-63	1325	09/08/11	WG	Specific Conductance	104	µS/cm	CAWA-11-26894

Location	Depth (ft)	Date	Field Matrix	Analyte	Result	Unit	Sample
R-63	1325	07/24/12	WG	Temperature	14.69	deg C	CAWA-12-17554
R-63	1325	04/04/12	WG	Temperature	11.24	deg C	CAWA-12-13004
R-63	1325	01/20/12	WG	Temperature	13.73	deg C	CAWA-12-2016
R-63	1325	12/16/11	WG	Temperature	12.05	deg C	CAWA-12-1764
R-63	1325	09/08/11	WG	Temperature	14.4	deg C	CAWA-11-26886
R-63	1325	09/08/11	WG	Temperature	14.29	deg C	CAWA-11-26896
R-63	1325	09/08/11	WG	Temperature	14.34	deg C	CAWA-11-26898
R-63	1325	09/08/11	WG	Temperature	14.42	deg C	CAWA-11-27190
R-63	1325	09/08/11	WG	Temperature	14.04	deg C	CAWA-11-26894
R-63	1325	07/24/12	WG	Turbidity	0.64	NTU	CAWA-12-17554
R-63	1325	04/04/12	WG	Turbidity	1.3	NTU	CAWA-12-13004
R-63	1325	01/20/12	WG	Turbidity	3.59	NTU	CAWA-12-2016
R-63	1325	12/16/11	WG	Turbidity	1.1	NTU	CAWA-12-1764
R-63	1325	09/08/11	WG	Turbidity	2.49	NTU	CAWA-11-26886
R-63	1325	09/08/11	WG	Turbidity	1.97	NTU	CAWA-11-26896
R-63	1325	09/08/11	WG	Turbidity	6.74	NTU	CAWA-11-26898
R-63	1325	09/08/11	WG	Turbidity	2.33	NTU	CAWA-11-27190
R-63	1325	09/08/11	WG	Turbidity	2.34	NTU	CAWA-11-26894

[a] WG = Groundwater.

[b] SU = Standard unit.

[c] NTU = Nephelometric turbidity unit.

[d] — = Not applicable.

Appendix B

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

Appendix C

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

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

Acronyms and Abbreviations

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

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

Acronym, Abbreviation, or Symbol	Description
Miscellaneous (continued)	
TCDF	tetrachlorodibenzofuran
TDS	total dissolved solids
TPH-DRO	total petroleum hydrocarbons—diesel range organics
TNX	trinitroso-RDX (or hexahydro-1,3,5-trinitroso-1,3,5-triazine)
TPU	total propagated uncertainty
UAL	upper acceptance limit
Field Matrix Codes	
W	water
WG	groundwater
WM	snowmelt
WP	persistent flow
WS	base flow
WT	storm runoff
Field Prep Codes	
F	filtered
UF	unfiltered
Lab Sample Type Codes	
CS	client sample
DL	dilution
DUP	duplicate
INIT	initial
RE	reanalysis
REDL	reanalysis dilution
REDP	reanalysis duplicate
RI	reissue
TRP	triplicate
Field QC Type Codes	
EQB	equipment rinsate blank
FB	field blank
FD	field duplicate
FR	field rinsate
FS	field split
FTB	field trip blank
FTR	field triplicate
INB	equipment blank taken during installation and not associated with a sampling event
ITB	trip blank taken during installation and not associated with a sampling event
NA	not applicable
PEB	performance evaluation blank

Acronyms and Abbreviations (continued)

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

Acronyms and Abbreviations (continued)

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

Analytical Laboratory Qualifier Codes

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

Analytical Laboratory Qualifier Codes (continued)

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

Analytical Laboratory Qualifier Codes (continued)

UH*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. * (Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
UI	(Rad) Gamma spectroscopy result should be regarded as an uncertain identification.
UN	EPA flag (Inorganic)—Compound was analyzed for but was not detected. Spiked sample recovery was not within control limits.
UN*	EPA flag (Inorganic)—See U code, see N code, and see * code.
UUI	(Rad) Gamma spectroscopy result should be regarded as an uncertain identification, and the analytical lab assigned these gamma spectroscopy results as not detected.
X	The analytical laboratory suspects the result is a nondetect despite positive quantification results.

Secondary Validation Flag Codes

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

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	111	—	—	68	µg/L	Y	J	J	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	114	—	—	68	µg/L	Y	J	J	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	95.1	—	—	68	µg/L	Y	J	J	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	113	—	—	68	µg/L	Y	J	J	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	418	—	—	68	µg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	46.1	—	—	1	µg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	49.7	—	—	1	µg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	108	—	—	1	µg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	52.6	—	—	1	µg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	51.3	—	—	1	µg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	50.7	—	—	1	µg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.2	—	—	0.05	mg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.8	—	—	0.05	mg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	18.5	—	—	0.05	mg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.7	—	—	0.05	mg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	14.1	—	—	0.05	mg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	59	—	—	0.453	mg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	68.7	—	—	0.45	mg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.9	—	—	0.45	mg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	62.7	—	—	0.45	mg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.1	—	—	0.45	mg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.5	—	—	0.35	mg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	42.4	—	—	30	µg/L	Y	J	J	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	69.3	—	—	30	µg/L	Y	J	J	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	56.3	—	—	30	µg/L	Y	J	J	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	68.6	—	—	30	µg/L	Y	J	J	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	176	—	—	30	µg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.1	—	—	0.11	mg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.89	—	—	0.11	mg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.02	—	—	0.11	mg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.47	—	—	0.11	mg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.36	—	—	0.11	mg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.68	—	—	0.085	mg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.721	—	—	0.165	µg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.612	—	—	0.17	µg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.687	—	—	0.17	µg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.704	—	—	0.17	µg/L	Y	—	U	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.738	—	—	0.17	µg/L	Y	—	U	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.614	—	—	0.1	µg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.85	—	—	0.05	mg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.2	—	—	0.05	mg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.33	—	—	0.05	mg/L	Y	—	J	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.11	—	—	0.05	mg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.03	—	—	0.05	mg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.94	—	—	0.05	mg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14.3	—	—	0.1	mg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.8	—	—	0.1	mg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.3	—	—	0.1	mg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.8	—	—	0.1	mg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.3	—	—	0.1	mg/L	Y	—	NQ	11-351	RE16-11-1719	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	95	—	—	1	µg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	110	—	—	1	µg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	103	—	—	1	µg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	105	—	—	1	µg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	93.7	—	—	1	µg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.696	—	—	0.067	µg/L	Y	—	NQ	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.838	—	—	0.067	µg/L	Y	—	NQ	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.631	—	—	0.067	µg/L	Y	—	NQ	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.7	—	—	0.067	µg/L	Y	—	NQ	11-1504	RE16-11-3292	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.665	—	—	0.067	µg/L	Y	—	NQ	11-1504	RE16-11-3297	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.57	—	—	0.05	µg/L	Y	—	NQ	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.97	—	—	1	µg/L	Y	J	J	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.78	—	—	1	µg/L	Y	J	J	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.45	—	—	1	µg/L	Y	J	J	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.15	—	—	1	µg/L	Y	J	J	11-1504	RE16-11-3292	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.27	—	—	1	µg/L	Y	J	J	11-1504	RE16-11-3297	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.58	—	—	1	µg/L	Y	J	J	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	6.57	—	—	3.3	µg/L	Y	J	J	12-1422	CAWA-12-17555	GELC
16-26644	130	01/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.3	—	—	3.3	µg/L	Y	J	J	12-585	CAWA-12-1954	GELC
16-26644	130	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.7	—	—	3.3	µg/L	Y	J	J	11-3641	CAWA-11-27145	GELC
16-26644	130	03/02/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-1504	RE16-11-3297	GELC
16-26644	130	03/02/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-1504	RE16-11-3292	GELC
16-26644	130	11/02/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	9.31	—	—	3.3	µg/L	Y	J	J	11-351	RE16-11-1719	GELC
16-26644	130	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.0895	—	—	0.0842	µg/L	Y	J	J	12-1422	CAWA-12-17536	GELC
16-26644	130	01/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.123	—	—	0.1	µg/L	Y	J	J	12-585	CAWA-12-1955	GELC
16-26644	130	09/19/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.38	—	—	0.1	µg/L	Y	—	NQ	11-3641	CAWA-11-27147	GELC
16-26644	130	03/02/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.129	—	—	0.1	µg/L	Y	J	J	11-1503	RE16-11-3293	GELC
16-26644	130	03/02/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.132	—	—	0.1	µg/L	Y	J	J	11-1503	RE16-11-3298	GELC
16-26644	130	11/02/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.227	—	—	0.1	µg/L	Y	J	J	11-351	RE16-11-1720	GELC
16-26644	130	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.8	—	—	0.0842	µg/L	Y	—	NQ	12-1422	CAWA-12-17536	GELC
16-26644	130	01/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.75	—	—	0.1	µg/L	Y	—	NQ	12-585	CAWA-12-1955	GELC
16-26644	130	09/19/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	35.4	—	—	0.52	µg/L	Y	—	NQ	11-3641	CAWA-11-27147	GELC
16-26644	130	03/02/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.88	—	—	0.1	µg/L	Y	—	NQ	11-1503	RE16-11-3293	GELC
16-26644	130	03/02/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.69	—	—	0.1	µg/L	Y	—	NQ	11-1503	RE16-11-3298	GELC
16-26644	130	11/02/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.68	—	—	0.1	µg/L	Y	—	J+	11-351	RE16-11-1720	GELC
16-26644	130	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.176	—	—	0.0842	µg/L	Y	J	J	12-1422	CAWA-12-17536	GELC
16-26644	130	01/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.337	—	—	0.1	µg/L	Y	—	NQ	12-585	CAWA-12-1955	GELC
16-26644	130	09/19/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	6.7	—	—	0.1	µg/L	Y	—	NQ	11-3641	CAWA-11-27147	GELC
16-26644	130	03/02/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.327	—	—	0.1	µg/L	Y	—	NQ	11-1503	RE16-11-3293	GELC
16-26644	130	03/02/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.299	—	—	0.1	µg/L	Y	J	J	11-1503	RE16-11-3298	GELC
16-26644	130	11/02/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.398	—	—	0.1	µg/L	Y	—	NQ	11-351	RE16-11-1720	GELC
16-26644	130	07/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.13	—	—	0.3	µg/L	Y	—	NQ	12-1422	CAWA-12-17536	GELC
16-26644	130	01/13/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	2.85	—	—	0.3	µg/L	Y	—	NQ	12-585	CAWA-12-1955	GELC
16-26644	130	09/19/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	5.03	—	—	0.3	µg/L	Y	—	NQ	11-3641	CAWA-11-27147	GELC
16-26644	130	03/02/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	3.09	—	—	0.3	µg/L	Y	—	NQ	11-1503	RE16-11-3298	GELC
16-26644	130	03/02/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	3.31	—	—	0.3	µg/L	Y	—	NQ	11-1503	RE16-11-3293	GELC
16-26644	130	11/02/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.38	—	—	0.3	µg/L	Y	—	NQ	11-351	RE16-11-1720	GELC
16-26644	130	07/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.91	—	—	0.3	µg/L	Y	J	J	12-1422	CAWA-12-17536	GELC
16-26644	130	01/13/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.13	—	—	0.25	µg/L	Y	—	NQ	12-585	CAWA-12-1955	GELC
16-26644	130	09/19/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	4.14	—	—	0.25	µg/L	Y	—	NQ	11-3641	CAWA-11-27147	GELC
16-26644	130	03/02/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.45	—	—	0.25	µg/L	Y	—	NQ	11-1503	RE16-11-3293	GELC
16-26644	130	03/02/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	2.38	—	—	0.25	µg/L	Y	—	NQ	11-1503	RE16-11-3298	GELC
16-26644	130	11/02/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.93	—	—	0.25	µg/L	Y	J	J	11-351	RE16-11-1720	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.92	—	—	0.01	SU	Y	H	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.68	—	—	0.01	SU	Y	H	J-	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.46	—	—	0.01	SU	Y	H	J-	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.39	—	—	0.01	SU	Y	H	J-	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	J-	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.8	—	—	0.725	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	87.3	—	—	0.725	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	81.6	—	—	0.73	mg/L	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	90.1	—	—	0.73	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	77.4	—	—	0.73	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	69.6	—	—	0.73	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0431	—	—	0.017	mg/L	Y	J	J	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.025	—	—	0.017	mg/L	Y	J	J	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	UJ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0747	—	—	0.067	mg/L	Y	J	J	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0809	—	—	0.067	mg/L	Y	J	J	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.091	—	—	0.067	mg/L	Y	J	J	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.1	—	—	0.067	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.1	—	—	0.067	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	17	—	—	0.066	mg/L	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.4	—	—	0.13	mg/L	Y	—	J+	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	19.8	—	—	0.066	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	24.9	—	—	0.13	mg/L	Y	—	J+	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.367	—	—	0.033	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.359	—	—	0.033	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.426	—	—	0.033	mg/L	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.26	—	—	0.033	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.362	—	—	0.033	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.28	—	—	0.033	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.931	—	—	0.017	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.92	—	—	0.085	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.208	—	—	0.05	mg/L	Y	J	J-	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.72	—	—	0.05	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.09	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.3	—	—	0.05	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	259	—	—	1	µS/cm	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	260	—	—	1	µS/cm	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	254	—	—	1	µS/cm	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	263	—	—	1	µS/cm	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	273	—	—	1	µS/cm	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	269	—	—	1	µS/cm	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.9	—	—	0.133	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	10.9	—	—	0.133	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	14.6	—	—	0.1	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	13.3	—	—	0.1	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	200	—	—	3.4	mg/L	Y	—	J	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	3.4	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	210	—	—	2.4	mg/L	Y	—	J	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	210	—	—	2.4	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	176	—	—	2.4	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	193	—	—	2.4	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.07	—	—	0.33	mg/L	Y	—	NQ	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.04	—	—	0.33	mg/L	Y	—	NQ	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	05/05/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.36	—	—	0.33	mg/L	Y	—	NQ	11-2316	CAPA-11-9530	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.15	—	—	0.33	mg/L	Y	—	J	11-95	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.84	—	—	0.33	mg/L	Y	—	NQ	09-3235	CAPA-09-12112	GELC
Bulldog Spring	—	03/06/09	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	2.92	—	—	0.33	mg/L	Y	—	J	09-1140	CAPA-09-4090	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0415	—	—	0.017	mg/L	Y	J	J	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0243	—	—	0.017	mg/L	Y	J	J	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.047	—	—	0.015	mg/L	Y	J	U	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.043	—	—	0.015	mg/L	Y	J	U	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.106	—	—	0.015	mg/L	Y	—	U	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.051	—	—	0.024	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	238	—	—	68	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	210	—	—	68	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	336	—	—	68	µg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	246	—	—	68	µg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	781	—	—	68	µg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	149	—	—	68	µg/L	Y	J	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	70.1	—	—	1	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	69	—	—	1	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	72.1	—	—	1	µg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	78.7	—	—	1	µg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	77.8	—	—	1	µg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	68	—	—	1	µg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	26.9	—	—	15	µg/L	Y	J	J	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	28.3	—	—	15	µg/L	Y	J	J	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	20.9	—	—	15	µg/L	Y	J	J	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	23.4	—	—	15	µg/L	Y	J	U	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	26.9	—	—	10	µg/L	Y	J	U	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	17.7	—	—	10	µg/L	Y	J	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.1	—	—	0.05	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20	—	—	0.05	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.7	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.8	—	—	0.03	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20.4	—	—	0.03	mg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.9	—	—	0.453	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	74.7	—	—	0.453	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	71.6	—	—	0.35	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	78.5	—	—	0.35	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	79	—	—	0.35	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	73.6	—	—	0.35	mg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	120	—	—	30	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	109	—	—	30	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	186	—	—	30	µg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	154	—	—	30	µg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	381	—	—	25	µg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	77.2	—	—	25	µg/L	Y	J	NQ	09-485	CAPA-09-1107	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.63	—	—	0.11	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.52	—	—	0.11	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.26	—	—	0.085	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.92	—	—	0.085	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.95	—	—	0.085	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.51	—	—	0.085	mg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.3	—	—	0.165	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.34	—	—	0.165	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.869	—	—	0.1	µg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.918	—	—	0.1	µg/L	Y	—	U	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.91	—	—	0.1	µg/L	Y	—	U	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.89	—	—	0.1	µg/L	Y	—	U	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.18	—	—	0.05	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.12	—	—	0.05	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.1	—	—	0.05	mg/L	Y	—	J	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.12	—	—	0.05	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.25	—	—	0.05	mg/L	Y	E	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.99	—	—	0.05	mg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	55.5	—	—	0.053	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	54.8	—	—	0.053	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	56.7	—	—	0.053	mg/L	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	45	—	—	0.053	mg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	47.2	—	—	0.053	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	48.6	—	—	0.032	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.8	—	—	0.1	mg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.6	—	—	0.1	mg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	22	—	—	0.1	mg/L	Y	—	J+	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	24.5	—	—	0.1	mg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	24.3	—	—	0.045	mg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	21.1	—	—	0.045	mg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	122	—	—	1	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	131	—	—	1	µg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	127	—	—	1	µg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	118	—	—	1	µg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.578	—	—	0.067	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.605	—	—	0.067	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.322	—	—	0.05	µg/L	Y	—	U	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.517	—	—	0.05	µg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.38	—	—	0.05	µg/L	Y	—	NQ	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.53	—	—	0.05	µg/L	Y	—	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.88	—	—	1	µg/L	Y	J	J	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.42	—	—	1	µg/L	Y	J	J	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.23	—	—	1	µg/L	Y	J	J	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.2	—	—	1	µg/L	Y	J	J	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.2	—	—	1	µg/L	Y	J	J	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	12/10/08	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.4	—	—	1	µg/L	Y	J	NQ	09-485	CAPA-09-1107	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.176	—	—	0.0909	µg/L	Y	J	J	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.206	—	—	0.0941	µg/L	Y	J	J	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	05/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.173	—	—	0.1	µg/L	Y	J	J	11-2316	CAPA-11-9530	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.125	—	—	0.1	µg/L	Y	J	J	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	03/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.22	—	—	0.051	µg/L	Y	—	NQ	10-2411	CAPA-10-12705	STSL
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.237	—	—	0.1	µg/L	Y	J	J	09-3235	CAPA-09-12112	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.24	—	—	0.0909	µg/L	Y	—	NQ	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.72	—	—	0.0941	µg/L	Y	Q	NQ	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	05/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.58	—	—	0.1	µg/L	Y	—	NQ	11-2316	CAPA-11-9530	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.3	—	—	0.1	µg/L	Y	—	NQ	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	03/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.9	—	—	0.026	µg/L	Y	—	NQ	10-2411	CAPA-10-12705	STSL
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.88	—	—	0.1	µg/L	Y	—	NQ	09-3235	CAPA-09-12112	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.51	—	—	0.0909	µg/L	Y	—	NQ	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.27	—	—	0.0941	µg/L	Y	—	NQ	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	05/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.88	—	—	0.1	µg/L	Y	—	NQ	11-2316	CAPA-11-9530	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.65	—	—	0.1	µg/L	Y	—	J	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	03/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	3.7	—	—	0.059	µg/L	Y	—	J-	10-2411	CAPA-10-12705	STSL
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.88	—	—	0.1	µg/L	Y	—	NQ	09-3235	CAPA-09-12112	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.902	—	—	0.05	µg/L	Y	—	NQ	12-1434	CAPA-12-17593	GELC
Bulldog Spring	—	07/18/12	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.903	—	—	0.05	µg/L	Y	—	NQ	12-1434	CAPA-12-17597	GELC
Bulldog Spring	—	05/05/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.778	—	—	0.05	µg/L	Y	—	NQ	11-2316	CAPA-11-9531	GELC
Bulldog Spring	—	10/08/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.788	—	—	0.05	µg/L	Y	—	NQ	11-95	CAPA-10-26882	GELC
Bulldog Spring	—	09/15/09	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.846	—	—	0.05	µg/L	Y	—	NQ	09-3236	CAPA-09-12111	GELC
Bulldog Spring	—	03/06/09	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.884	—	—	0.05	µg/L	Y	—	J	09-1141	CAPA-09-4089	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00886	0.0122	0.0405	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00684	0.0469	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0033	0.0028	0.039	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0229	0.0086	0.03	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00959	0.01	0.042	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0126	0.0049	0.036	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.362	1.57	5.87	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.107	1.33	4.73	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.219	1.3	4.3	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.16	1.6	5.1	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-3.82	1.9	5.8	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.85	1.4	4.1	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.11	1.62	6.2	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.711	1.42	5.27	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.784	0.8	2.2	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.44	1.5	5.2	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	3.3	1.5	5.9	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.41	1.3	4.7	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.165	0.308	2.13	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.389	0.519	2.18	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.08	0.79	2.6	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.32	0.78	2.3	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/04/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	3.78	1.37	3.32	—	pCi/L	Y	—	J	193122	GU070800GSLB01	GELC
Bulldog Spring	—	07/10/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.478	0.648	2.59	—	pCi/L	Y	U	U	189433	GU070600GSLB01	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	6.45	1.05	2.81	—	pCi/L	Y	—	NQ	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.42	0.944	2.8	—	pCi/L	Y	—	NQ	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.9	0.85	2.6	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.23	0.98	3	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/04/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.83	1.05	2.15	—	pCi/L	Y	—	J	193122	GU070800GSLB01	GELC
Bulldog Spring	—	07/10/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.19	0.926	2.89	—	pCi/L	Y	U	U	189433	GU070600GSLB01	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.93	3.41	12.2	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.92	2.55	9.59	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.55	2.6	8.1	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	12.9	11	39	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-13.3	11	35	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	17.7	9.6	33	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00475	0.0226	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0077	0.0172	0.0259	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0022	0.0022	0.025	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0066	0.0044	0.037	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0023	0.032	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0011	0.0046	0.023	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0134	0.00822	0.0404	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-4E-09	0.0144	0.0464	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0154	0.0073	0.043	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0022	0.036	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00676	0.0039	0.038	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00632	0.0032	0.032	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-26.3	15.8	57	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-7.51	17.4	70.8	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.44	17	55	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	6.25	19	67	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	19.5	14	53	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	54.2	16	46	—	pCi/L	Y	UI	R	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.06	1.41	4.59	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	0.944	1.16	4.97	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.403	0.99	3.5	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.99	1.2	4.5	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.02	1.4	4.5	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.344	1.3	4.3	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0189	0.133	0.49	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0358	0.14	0.495	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.135	0.13	0.44	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.107	0.12	0.4	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.271	0.16	0.52	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0787	0.11	0.45	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.3	0.0341	0.0865	—	pCi/L	Y	—	J	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.299	0.031	0.0755	—	pCi/L	Y	—	NQ	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.136	0.019	0.035	—	pCi/L	Y	—	NQ	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.267	0.032	0.083	—	pCi/L	Y	—	NQ	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.201	0.04	0.19	—	pCi/L	Y	—	NQ	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.132	0.028	0.15	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0194	0.0103	0.0311	—	pCi/L	Y	U	U	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0034	0.00758	0.0271	—	pCi/L	Y	U	U	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00516	0.0037	0.027	—	pCi/L	Y	U	U	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00864	0.012	0.042	—	pCi/L	Y	U	U	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0134	0.012	0.1	—	pCi/L	Y	U	U	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.01	0.077	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.201	0.0263	0.0546	—	pCi/L	Y	—	J	12-1434	CAPA-12-17594	GELC
Bulldog Spring	—	07/18/12	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.214	0.0257	0.0476	—	pCi/L	Y	—	NQ	12-1434	CAPA-12-17596	GELC
Bulldog Spring	—	10/08/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.125	0.019	0.021	—	pCi/L	Y	—	NQ	11-94	CAPA-10-26883	GELC
Bulldog Spring	—	09/15/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.226	0.03	0.05	—	pCi/L	Y	—	NQ	09-3236	CAPA-09-12112	GELC
Bulldog Spring	—	09/12/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.157	0.032	0.098	—	pCi/L	Y	—	NQ	08-1933	CAPA-08-14928	GELC
Bulldog Spring	—	06/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0828	0.022	0.091	—	pCi/L	Y	U	U	08-1326	CAPA-08-13071	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	Y	3.6	—	—	2.28	mg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	04/03/06	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	N	0.713	—	—	0.713	mg/L	Y	U	U	159873	GU06020GSGB01	GELC
Burning Ground Spring	—	04/03/06	WG	UF	INIT	FD	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	N	0.713	—	—	0.713	mg/L	Y	U	U	159873	GU06030GSGB90	GELC
Burning Ground Spring	—	09/25/98	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	N	20	—	—	—	mg/L	Y	U	U	4750R	RE16-98-3067	ATICO
Burning Ground Spring	—	06/25/98	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	N	20	—	—	—	mg/L	Y	U	U	4358R	RE16-98-3043	PARA
Burning Ground Spring	—	03/30/98	WG	UF	INIT	REG	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	N	20	—	—	—	mg/L	Y	U	U	4192R	RE16-98-3017	ATICO

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	292	—	—	68	µg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	153	—	—	68	µg/L	Y	J	J	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	164	—	—	68	µg/L	Y	J	J	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	484	—	—	68	µg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	194	—	—	1	µg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	266	—	—	1	µg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	225	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	158	—	—	1	µg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	169	—	—	1	µg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	18.2	—	—	15	µg/L	Y	J	J	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	19.3	—	—	15	µg/L	Y	J	J	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	19.7	—	—	15	µg/L	Y	J	J	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	16.6	—	—	15	µg/L	Y	J	J	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20.1	—	—	0.05	mg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	29	—	—	0.05	mg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.5	—	—	0.05	mg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	16.3	—	—	0.05	mg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.2	—	—	0.453	mg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	107	—	—	0.45	mg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.2	—	—	0.45	mg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65	—	—	0.45	mg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	61.3	—	—	0.35	mg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	135	—	—	30	µg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	64.6	—	—	30	µg/L	Y	J	J	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	73.5	—	—	30	µg/L	Y	J	J	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	219	—	—	30	µg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.07	—	—	0.11	mg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	8.51	—	—	0.11	mg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.73	—	—	0.11	mg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.21	—	—	0.11	mg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.03	—	—	0.085	mg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2.47	—	—	2	µg/L	Y	J	J	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.757	—	—	0.165	µg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.69	—	—	0.17	µg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.661	—	—	0.17	µg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.658	—	—	0.17	µg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.623	—	—	0.1	µg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.28	—	—	0.05	mg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.11	—	—	0.05	mg/L	Y	E	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.43	—	—	0.05	mg/L	Y	—	J	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.01	—	—	0.05	mg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.05	—	—	0.05	mg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16	—	—	0.1	mg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.8	—	—	0.1	mg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	18	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16	—	—	0.1	mg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.5	—	—	0.1	mg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	129	—	—	1	µg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	183	—	—	1	µg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	145	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	112	—	—	1	µg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	109	—	—	1	µg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.718	—	—	0.067	µg/L	Y	—	NQ	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.06	—	—	0.067	µg/L	Y	—	NQ	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.827	—	—	0.067	µg/L	Y	—	NQ	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.486	—	—	0.067	µg/L	Y	—	NQ	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.334	—	—	0.05	µg/L	Y	—	NQ	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.91	—	—	1	µg/L	Y	J	J	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.42	—	—	1	µg/L	Y	J	J	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.78	—	—	1	µg/L	Y	J	J	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.18	—	—	1	µg/L	Y	J	J	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.4	—	—	1	µg/L	Y	J	J	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.58	—	—	3.3	µg/L	Y	J	J	12-1425	CAWA-12-17556	GELC
Burning Ground Spring	—	01/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.47	—	—	3.3	µg/L	Y	J	J	12-566	CAWA-12-1933	GELC
Burning Ground Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-3609	CAWA-11-27049	GELC
Burning Ground Spring	—	04/11/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-2005	CAWA-11-5402	GELC
Burning Ground Spring	—	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-4543	CAWA-10-25705	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.249	—	—	0.0889	µg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.302	—	—	0.1	µg/L	Y	J	J	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.326	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.342	—	—	0.1	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.265	—	—	0.1	µg/L	Y	J	J	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.342	—	—	0.1	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.265	—	—	0.1	µg/L	Y	J	J	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.132	—	—	0.0889	µg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.18	—	—	0.1	µg/L	Y	J	J	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.252	—	—	0.1	µg/L	Y	J	J	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.251	—	—	0.1	µg/L	Y	J	J	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.292	—	—	0.1	µg/L	Y	J	J	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.133	—	—	0.0889	µg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-565	CAWA-12-1934	STSL
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.2	—	—	0.091	µg/L	Y	J	J	11-3611	CAWA-11-27048	STSL
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.19	—	—	0.091	µg/L	Y	J	J	11-2004	CAWA-11-5401	STSL
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.12	—	—	0.069	µg/L	Y	J	U	10-4541	CAWA-10-25704	STSL
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.29	—	—	0.0889	µg/L	Y	—	NQ	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.32	—	—	0.1	µg/L	Y	—	NQ	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.95	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.44	—	—	0.1	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.914	—	—	0.1	µg/L	Y	—	NQ	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.209	—	—	0.0889	µg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.17	—	—	0.091	µg/L	Y	JP	U	12-565	CAWA-12-1934	STSL
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.41	—	—	0.091	µg/L	Y	P	NQ	11-3611	CAWA-11-27048	STSL
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.21	—	—	0.091	µg/L	Y	J	J	11-2004	CAWA-11-5401	STSL
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.16	—	—	0.091	µg/L	Y	JP	U	10-4541	CAWA-10-25704	STSL
Burning Ground Spring	—	07/13/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	16.3	—	—	0.444	µg/L	Y	—	NQ	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	19.7	—	—	0.26	µg/L	Y	—	NQ	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	18.8	—	—	0.1	µg/L	N	—	R	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	21.9	—	—	0.52	µg/L	Y	—	NQ	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	27.1	—	—	0.26	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	12.5	—	—	0.1	µg/L	Y	—	NQ	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.276	—	—	0.0889	µg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.48	—	—	0.082	µg/L	Y	JP	NQ	12-565	CAWA-12-1934	STSL

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.31	—	—	0.082	µg/L	Y	J	J	11-3611	CAWA-11-27048	STSL
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.31	—	—	0.082	µg/L	Y	J	J	11-2004	CAWA-11-5401	STSL
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.19	—	—	0.082	µg/L	Y	JP	U	10-4541	CAWA-10-25704	STSL
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.334	—	—	0.0889	µg/L	Y	—	NQ	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.53	—	—	0.1	µg/L	Y	—	NQ	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.684	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.713	—	—	0.1	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.687	—	—	0.1	µg/L	Y	—	NQ	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	Y	0.42	—	—	0.3	µg/L	Y	J	J	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	U	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	U	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	U	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	UJ	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.64	—	—	0.3	µg/L	Y	—	NQ	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.67	—	—	0.3	µg/L	Y	—	NQ	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	2.11	—	—	0.3	µg/L	Y	—	NQ	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.41	—	—	0.3	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.42	—	—	0.3	µg/L	Y	—	J-	10-4542	CAWA-10-25704	GELC
Burning Ground Spring	—	07/13/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.74	—	—	0.3	µg/L	Y	—	NQ	12-1425	CAWA-12-17537	GELC
Burning Ground Spring	—	01/10/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.78	—	—	0.25	µg/L	Y	—	NQ	12-566	CAWA-12-1934	GELC
Burning Ground Spring	—	09/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.94	—	—	0.25	µg/L	Y	—	NQ	11-3608	CAWA-11-27048	GELC
Burning Ground Spring	—	04/11/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.61	—	—	0.25	µg/L	Y	—	NQ	11-2005	CAWA-11-5401	GELC
Burning Ground Spring	—	09/10/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.6	—	—	0.25	µg/L	Y	—	J-	10-4542	CAWA-10-25704	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	GENERAL CHEMISTRY	EPA:160.2	Total Suspended Solids	TSS	Y	20.2	—	—	1.16	mg/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	Y	1.4	—	—	1	µg/L	Y	J	J	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	3	—	—	1	µg/L	Y	U	U	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	3	—	—	1	µg/L	Y	U	U	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	3	—	—	0.5	µg/L	Y	U	U	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Antimony	Sb	N	3	—	—	0.5	µg/L	Y	U	U	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	3130	—	—	1	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	5510	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2000	—	—	1	µg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2820	—	—	1	µg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	3120	—	—	1	µg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	67.2	—	—	15	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	51.4	—	—	15	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	27.6	—	—	15	µg/L	Y	J	J	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	37.4	—	—	15	µg/L	Y	J	J	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	37.4	—	—	15	µg/L	Y	J	J	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	50.8	—	—	0.05	mg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	53.1	—	—	0.05	mg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.9	—	—	0.05	mg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	20.8	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.5	—	—	0.05	mg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	165	—	—	0.453	mg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	179	—	—	0.45	mg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	64.1	—	—	0.45	mg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	75.3	—	—	0.35	mg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	77.8	—	—	0.35	mg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	30.4	—	—	30	µg/L	Y	J	J	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	52.5	—	—	30	µg/L	Y	J	J	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	97.9	—	—	30	µg/L	Y	J	U	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	54.9	—	—	30	µg/L	Y	J	J	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	226	—	—	30	µg/L	Y	*	J	10-2781	CAWA-10-14934	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	9.37	—	—	0.11	mg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	11.3	—	—	0.11	mg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.71	—	—	0.11	mg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.64	—	—	0.085	mg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.85	—	—	0.085	mg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	161	—	—	2	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2570	—	—	2	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	31.7	—	—	2	µg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	27.1	—	—	2	µg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	14.4	—	—	2	µg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.6	—	—	0.165	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	4.82	—	—	0.17	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.711	—	—	0.17	µg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.75	—	—	0.1	µg/L	Y	—	J	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.12	—	—	0.1	µg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.46	—	—	0.5	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.29	—	—	0.5	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.11	—	—	0.5	µg/L	Y	J	J	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	10	—	—	2.5	µg/L	Y	U	U	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.26	—	—	0.5	µg/L	Y	J	J	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	7.4	—	—	0.05	mg/L	Y	E	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.52	—	—	0.05	mg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.37	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.49	—	—	0.05	mg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.8	—	—	0.1	mg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	18.7	—	—	0.1	mg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.9	—	—	0.1	mg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.1	—	—	0.1	mg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	21.3	—	—	0.1	mg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	338	—	—	1	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	415	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	155	—	—	1	µg/L	Y	—	NQ	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	164	—	—	1	µg/L	Y	—	NQ	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.32	—	—	0.067	µg/L	Y	—	NQ	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.01	—	—	0.067	µg/L	Y	—	NQ	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.118	—	—	0.067	µg/L	Y	J	J	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.084	—	—	0.05	µg/L	Y	J	U	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.119	—	—	0.05	µg/L	Y	J	J	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.72	—	—	1	µg/L	Y	J	J	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.2	—	—	1	µg/L	Y	J	J	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.78	—	—	3.3	µg/L	Y	J	J	12-1425	CAWA-12-17557	GELC
Canon de Valle below MDA P	—	09/16/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-3633	CAWA-11-27045	GELC
Canon de Valle below MDA P	—	03/25/11	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-1791	CAWA-11-5391	GELC
Canon de Valle below MDA P	—	09/07/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.8	—	—	3.3	µg/L	Y	J	J	10-4477	CAWA-10-25691	GELC
Canon de Valle below MDA P	—	04/14/10	WS	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-2781	CAWA-10-14934	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.391	—	—	0.0909	µg/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.302	—	—	0.1	µg/L	Y	J	J	11-3632	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.114	—	—	0.1	µg/L	Y	J	J	10-4476	CAWA-10-25692	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Canon de Valle below MDA P	—	04/14/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.02	—	—	0.1	µg/L	Y	—	NQ	10-2780	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.102	—	—	0.0909	µg/L	Y	J	J	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.204	—	—	0.1	µg/L	Y	J	J	11-3632	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	U	10-4476	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.924	—	—	0.1	µg/L	Y	—	NQ	10-2780	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.7	—	—	0.0909	µg/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	5.77	—	—	0.1	µg/L	Y	—	NQ	11-3632	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.91	—	—	0.1	µg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.18	—	—	0.1	µg/L	Y	—	J	10-4476	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/10	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	35.7	—	—	1	µg/L	Y	—	NQ	10-2780	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.217	—	—	0.0909	µg/L	Y	J	J	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.9	—	—	0.091	µg/L	Y	P	NQ	11-3630	CAWA-11-27044	STSL
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.28	—	—	0.091	µg/L	Y	J	J	11-1790	CAWA-11-5389	STSL
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.35	—	—	0.091	µg/L	Y	J	J	10-4475	CAWA-10-25692	STSL
Canon de Valle below MDA P	—	04/14/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	1.7	—	—	0.091	µg/L	Y	—	NQ	10-2779	CAWA-10-14935	STSL
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	9.3	—	—	0.0909	µg/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.21	—	—	0.1	µg/L	Y	—	NQ	11-3632	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.88	—	—	0.1	µg/L	Y	—	NQ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.33	—	—	0.1	µg/L	Y	—	J+	10-4476	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/10	WS	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	42	—	—	1	µg/L	Y	—	NQ	10-2780	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.00913	0.0873	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00178	0.004	0.03	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0085	0.0042	0.035	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0015	0.0023	0.041	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0027	0.0043	0.027	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.72	1.45	5.48	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.927	1.8	5.7	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.446	2	6.6	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.44	1.7	5.7	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.808	1.5	4.5	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0012	1.24	4.81	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.58	1.9	5.2	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.31	1.4	4.1	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.223	1.4	3.9	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.261	1.4	4.7	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.982	0.669	2.19	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	3.22	1.1	2.3	—	pCi/L	Y	—	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.499	0.64	2.9	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.586	0.5	1.8	—	pCi/L	Y	U	U	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/25/07	WP	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.618	0.528	1.84	—	pCi/L	Y	U	U	196538	GU071000P25620	GELC
Canon de Valle below MDA P	—	10/25/07	WP	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.136	0.745	2.81	—	pCi/L	Y	U	U	196538	GU071000P25601	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	16.9	1.4	2.96	—	pCi/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.57	1.1	3	—	pCi/L	Y	—	NQ	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.84	0.94	3	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.47	1.4	3.8	—	pCi/L	Y	—	NQ	10-148	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/25/07	WP	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.03	0.451	1.05	—	pCi/L	Y	—	J	196538	GU071000P25620	GELC
Canon de Valle below MDA P	—	10/25/07	WP	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.46	0.487	1.08	—	pCi/L	Y	—	—	196538	GU071000P25601	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.505	2.6	9.29	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.38	3.1	10	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.54	2.7	9.5	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	14	9	30	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.02	8.2	28	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00469	0.0729	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.0048	0.0034	0.024	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	1.2E-10	0.0028	0.022	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0023	0.039	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00335	0.0024	0.025	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0141	0.00811	0.0722	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0024	0.0064	0.046	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0099	0.0059	0.032	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0023	0.0033	0.038	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00335	0.0034	0.029	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-5.74	15.9	62	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	4.01	20	74	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	12.2	19	69	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22.9	26	36	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-20.5	17	57	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.65	1.31	5.33	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.94	1.6	6.1	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.35	1.6	6.1	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.1	1.1	4.1	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.12	1.2	3.4	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	Y	1.32	0.193	0.489	—	pCi/L	Y	—	J	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	Y	0.703	0.17	0.49	—	pCi/L	Y	—	NQ	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.362	0.15	0.47	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.125	0.12	0.42	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0187	0.13	0.48	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.705	0.0655	0.147	—	pCi/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.315	0.054	0.11	—	pCi/L	Y	—	J+	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.028	0.0098	0.065	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.112	0.02	0.087	—	pCi/L	Y	—	NQ	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0572	0.028	0.17	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.033	0.0256	0.0529	—	pCi/L	Y	U	U	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0145	0.015	0.077	—	pCi/L	Y	U	U	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00301	0.0052	0.033	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00718	0.0073	0.044	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.017	0.087	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.791	0.0659	0.0929	—	pCi/L	Y	—	NQ	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.323	0.051	0.092	—	pCi/L	Y	—	J+	11-3634	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0194	0.0092	0.029	—	pCi/L	Y	U	U	10-4478	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	10/15/09	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.051	0.012	0.053	—	pCi/L	Y	U	U	10-149	CAWA-09-13680	GELC
Canon de Valle below MDA P	—	10/07/08	WS	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0429	0.016	0.093	—	pCi/L	Y	U	U	09-54	CAWA-08-15928	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	Y	3.12	—	—	3	µg/L	Y	J	J	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	UJ	11-3632	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	UJ	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	U	UJ	10-4476	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/10	WS	UF	INIT	REG	VOC	SW-846:8260B	Acetone	67-64-1	N	10	—	—	3.5	µg/L	Y	UH	UJ	10-2780	CAWA-10-14935	GELC
Canon de Valle below MDA P	—	07/13/12	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	Y	0.33	—	—	0.3	µg/L	Y	J	J	12-1425	CAWA-12-17538	GELC
Canon de Valle below MDA P	—	09/16/11	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	U	11-3632	CAWA-11-27044	GELC
Canon de Valle below MDA P	—	03/25/11	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	U	11-1791	CAWA-11-5389	GELC
Canon de Valle below MDA P	—	09/07/10	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	U	UJ	10-4476	CAWA-10-25692	GELC
Canon de Valle below MDA P	—	04/14/10	WS	UF	INIT	REG	VOC	SW-846:8260B	Chloromethane	74-87-3	N	1	—	—	0.3	µg/L	Y	UH	UJ	10-2780	CAWA-10-14935	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	354	—	—	68	µg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	165	—	—	68	µg/L	Y	J	J	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	1240	—	—	68	µg/L	Y	—	J	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	720	—	—	68	µg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	695	—	—	68	µg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	350	—	—	68	µg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	273	—	—	68	µg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	4390	—	—	1	µg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	3870	—	—	1	µg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2680	—	—	1	µg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	4770	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	4890	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	3180	—	—	1	µg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	3210	—	—	1	µg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	26.3	—	—	15	µg/L	Y	J	J	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	N	50	—	—	15	µg/L	Y	U	U	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	15.5	—	—	15	µg/L	Y	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	16.8	—	—	15	µg/L	Y	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	28.8	—	—	0.05	mg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	26.5	—	—	0.05	mg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	14.8	—	—	0.05	mg/L	Y	—	J-	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.2	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	21.7	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	17.7	—	—	0.05	mg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	18	—	—	0.05	mg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	104	—	—	0.453	mg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	95.6	—	—	0.45	mg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.8	—	—	0.45	mg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	76.5	—	—	0.35	mg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	78.4	—	—	0.35	mg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	63.6	—	—	0.35	mg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	65	—	—	0.35	mg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	157	—	—	30	µg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	134	—	—	30	µg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	537	—	—	30	µg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	333	—	—	30	µg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	321	—	—	30	µg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	154	—	—	30	µg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	94.3	—	—	30	µg/L	Y	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7.78	—	—	0.11	mg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7.14	—	—	0.11	mg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.07	—	—	0.11	mg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.69	—	—	0.085	mg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.84	—	—	0.085	mg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.69	—	—	0.085	mg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	4.89	—	—	0.085	mg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4.63	—	—	2	µg/L	Y	J	J	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2.9	—	—	2	µg/L	Y	J	J	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2.43	—	—	2	µg/L	Y	J	J	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	3.92	—	—	2	µg/L	Y	J	J	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	2.81	—	—	2	µg/L	Y	J	J	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.64	—	—	0.165	µg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.17	—	—	0.17	µg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.584	—	—	0.17	µg/L	Y	—	U	11-1987	CAWA-11-5430	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.411	—	—	0.1	µg/L	Y	J	U	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.402	—	—	0.1	µg/L	Y	J	U	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.521	—	—	0.1	µg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.512	—	—	0.1	µg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.32	—	—	0.5	µg/L	Y	J	J	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.785	—	—	0.5	µg/L	Y	J	J	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.22	—	—	0.5	µg/L	Y	J	J	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.72	—	—	0.5	µg/L	Y	J	J	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.7	—	—	0.5	µg/L	Y	J	J	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.01	—	—	0.5	µg/L	Y	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08	—	—	0.5	µg/L	Y	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.63	—	—	0.05	mg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.55	—	—	0.05	mg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.68	—	—	0.05	mg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.19	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.3	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.34	—	—	0.05	mg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.41	—	—	0.05	mg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.2	—	—	0.1	mg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	19.6	—	—	0.1	mg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	15.1	—	—	0.1	mg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	22.5	—	—	0.1	mg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	22	—	—	0.1	mg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	18.1	—	—	0.1	mg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	18.1	—	—	0.1	mg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	224	—	—	1	µg/L	Y	—	NQ	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	201	—	—	1	µg/L	Y	—	NQ	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	180	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	184	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	139	—	—	1	µg/L	Y	—	NQ	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	139	—	—	1	µg/L	Y	—	NQ	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.187	—	—	0.067	µg/L	Y	J	J	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.125	—	—	0.067	µg/L	Y	J	J	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.067	µg/L	Y	U	U	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.05	µg/L	Y	U	U	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.05	µg/L	Y	U	U	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.056	—	—	0.05	µg/L	Y	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.05	µg/L	Y	U	U	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.01	—	—	1	µg/L	Y	J	J	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.91	—	—	1	µg/L	Y	J	J	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.29	—	—	1	µg/L	Y	J	J	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.13	—	—	1	µg/L	Y	J	J	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.31	—	—	1	µg/L	Y	J	J	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.12	—	—	1	µg/L	Y	J	J	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.39	—	—	3.3	µg/L	Y	J	J	12-1453	CAWA-12-17558	GELC
CDV-16-02656	3	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	12-634	CAWA-12-1937	GELC
CDV-16-02656	3	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-1987	CAWA-11-5430	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	4.23	—	—	3.3	µg/L	Y	J	U	10-2808	CAWA-10-15278	GELC
CDV-16-02656	3	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	N	3.72	—	—	3.3	µg/L	Y	J	U	10-2808	CAWA-10-15280	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-99	CAWA-09-13786	GELC
CDV-16-02656	3	10/09/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-99	CAWA-09-13774	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.264	—	—	0.092	µg/L	Y	J	J	12-1453	CAWA-12-17539	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02656	3	01/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	Y	U	U	12-634	CAWA-12-1938	GELC
CDV-16-02656	3	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.146	—	—	0.1	µg/L	Y	J	J+	11-1987	CAWA-11-5429	GELC
CDV-16-02656	3	09/17/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.245	—	—	0.1	µg/L	Y	J	J	10-4661	CAWA-10-25732	GELC
CDV-16-02656	3	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.05	—	—	0.1	µg/L	Y	—	NQ	10-2807	CAWA-10-15277	GELC
CDV-16-02656	3	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	5.55	—	—	0.1	µg/L	Y	—	NQ	10-2807	CAWA-10-15279	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0056	0.00683	0.0533	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00469	0.0034	0.048	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0011	0.0031	0.033	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0008	0.013	0.032	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0012	0.00232	0.0311	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0167	0.00587	0.0223	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.935	1.19	4.29	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.186	1.3	4.2	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.71	1.6	5.6	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.13	1.3	4.2	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.61	1.35	3.85	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	2	2.07	2.91	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.772	1.14	3.97	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-3.4	1.7	4.1	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.982	1.5	4.5	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.65	1.5	4.5	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.699	1.32	4.59	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.23	1.06	3.8	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	5.62	1.27	2	—	pCi/L	Y	—	J	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	01/20/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.62	0.77	2	—	pCi/L	Y	U	U	12-634	CAWA-12-1938	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.54	0.65	1.9	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.383	0.35	1.2	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	6.53	1.83	3.55	—	pCi/L	Y	—	J	196688	GU07100CDV5602	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	4.56	1.53	3.31	—	pCi/L	Y	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	1.84	0.586	1.43	—	pCi/L	Y	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.78	1.07	2.94	—	pCi/L	Y	—	J	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	01/20/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	4.76	1	2.2	—	pCi/L	Y	—	NQ	12-634	CAWA-12-1938	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	5.11	1.2	3.1	—	pCi/L	Y	—	NQ	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	4.82	1.3	3.8	—	pCi/L	Y	—	NQ	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	6.62	1.38	3.55	—	pCi/L	Y	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.88	1.09	3.13	—	pCi/L	Y	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.69	2.33	8.29	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.25	10	35	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-27.5	11	32	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-6.38	5.8	19	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-7.93	10.8	31	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-12.7	10.8	24.6	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00265	0.00265	0.0413	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.006	0.0082	0.033	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00437	0.01	0.036	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0075	0.0046	0.029	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00711	0.0358	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00234	0.00234	0.0257	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0133	0.00593	0.0409	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.002	0.0035	0.033	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00437	0.0054	0.036	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0019	0.0033	0.032	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00205	0.00356	0.0337	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	Y	0.021	0.00781	0.0171	—	pCi/L	Y	—	J	179596	GU07010CDV5601	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-44.1	16.4	44.8	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-44.4	18	51	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	10.9	16	58	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	32.3	17	34	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	28.5	17.7	32.6	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	13.9	12.5	40	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.45	1.03	3.43	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	0.207	1.5	4.8	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.911	1.3	3.9	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.68	1.4	3.9	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.95	1.37	5.15	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.65	1	3.05	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.349	0.149	0.479	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0435	0.11	0.38	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0913	0.12	0.4	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.21	0.13	0.42	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.484	0.171	0.499	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0998	0.141	0.482	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0665	0.0184	0.0764	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0489	0.014	0.12	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0214	0.011	0.13	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	N	0.0207	0.013	0.066	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.0847	0.0148	0.0581	—	pCi/L	Y	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.0657	0.0141	0.045	—	pCi/L	Y	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.0069	0.00686	0.0274	—	pCi/L	Y	U	U	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.0043	0.063	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.004	0.059	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.0033	0.035	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0199	0.00714	0.0345	—	pCi/L	Y	U	U	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0105	0.00644	0.0459	—	pCi/L	Y	U	U	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0888	0.0171	0.0482	—	pCi/L	Y	—	NQ	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0292	0.012	0.072	—	pCi/L	Y	U	U	10-99	CAWA-09-13785	GELC
CDV-16-02656	3	10/09/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0349	0.013	0.077	—	pCi/L	Y	U	U	10-99	CAWA-09-13776	GELC
CDV-16-02656	3	10/07/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	N	0.0283	0.0099	0.037	—	pCi/L	Y	U	U	09-54	CAWA-08-15975	GELC
CDV-16-02656	3	10/29/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0544	0.0127	0.0387	—	pCi/L	Y	—	J	196688	GU07100CDV5601	GELC
CDV-16-02656	3	01/23/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0784	0.0146	0.0318	—	pCi/L	Y	—	J	179596	GU07010CDV5601	GELC
CDV-16-02656	3	07/25/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	Y	0.43	—	—	0.3	µg/L	Y	J	J	12-1453	CAWA-12-17539	GELC
CDV-16-02656	3	01/20/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	1	—	—	0.25	µg/L	Y	U	U	12-634	CAWA-12-1938	GELC
CDV-16-02656	3	04/08/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	1	—	—	0.25	µg/L	Y	U	U	11-1987	CAWA-11-5429	GELC
CDV-16-02656	3	09/17/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	1	—	—	0.25	µg/L	Y	U	U	10-4661	CAWA-10-25732	GELC
CDV-16-02656	3	04/16/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	1	—	—	0.25	µg/L	Y	U	U	10-2807	CAWA-10-15277	GELC
CDV-16-02656	3	04/16/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Chlorobenzene	108-90-7	N	1	—	—	0.25	µg/L	Y	U	U	10-2807	CAWA-10-15279	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	73.6	—	—	68	µg/L	Y	J	J	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	378	—	—	68	µg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	190	—	—	68	µg/L	Y	J	J	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	130	—	—	68	µg/L	Y	J	J	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	9120	—	—	1	µg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	8900	—	—	1	µg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	8980	—	—	1	µg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	13600	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	4940	—	—	1	µg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	4860	—	—	1	µg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	6740	—	—	1	µg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	57.6	—	—	15	µg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	55.4	—	—	15	µg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	35.3	—	—	15	µg/L	Y	J	J	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	61.3	—	—	15	µg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	31.1	—	—	15	µg/L	Y	J	J	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	31.8	—	—	15	µg/L	Y	J	J	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	55.7	—	—	15	µg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	36	—	—	0.05	mg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	35.2	—	—	0.05	mg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	37.6	—	—	0.05	mg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	53.3	—	—	0.05	mg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	19.5	—	—	0.05	mg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	19.2	—	—	0.05	mg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	23.2	—	—	0.05	mg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	132	—	—	0.453	mg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	129	—	—	0.453	mg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	136	—	—	0.45	mg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	192	—	—	0.45	mg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	70.8	—	—	0.45	mg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	71.6	—	—	0.45	mg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.4	—	—	0.35	mg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	10.2	—	—	0.11	mg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	9.99	—	—	0.11	mg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	10.3	—	—	0.11	mg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	14.4	—	—	0.11	mg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.55	—	—	0.11	mg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.59	—	—	0.11	mg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.41	—	—	0.085	mg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.04	—	—	0.165	µg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.02	—	—	0.165	µg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.18	—	—	0.17	µg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.74	—	—	0.17	µg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.771	—	—	0.17	µg/L	Y	—	U	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.768	—	—	0.17	µg/L	Y	—	U	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.742	—	—	0.1	µg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.938	—	—	0.5	µg/L	Y	J	J	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.933	—	—	0.5	µg/L	Y	J	J	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.992	—	—	0.5	µg/L	Y	J	J	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.71	—	—	0.5	µg/L	Y	J	J	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.785	—	—	0.5	µg/L	Y	J	J	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.84	—	—	0.5	µg/L	Y	J	J	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	10	—	—	2.5	µg/L	Y	U	U	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	5.13	—	—	0.05	mg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	5.03	—	—	0.05	mg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.65	—	—	0.05	mg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	6.25	—	—	0.05	mg/L	Y	E	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.34	—	—	0.05	mg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.29	—	—	0.05	mg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4.21	—	—	0.05	mg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.5	—	—	0.1	mg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	23.2	—	—	0.1	mg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	19.4	—	—	0.1	mg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	24.8	—	—	0.1	mg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.1	—	—	0.1	mg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.4	—	—	0.1	mg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	18.2	—	—	0.1	mg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	303	—	—	1	µg/L	Y	—	NQ	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	297	—	—	1	µg/L	Y	—	NQ	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	298	—	—	1	µg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	435	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	157	—	—	1	µg/L	Y	—	NQ	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	154	—	—	1	µg/L	Y	—	NQ	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	202	—	—	1	µg/L	Y	—	NQ	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.174	—	—	0.067	µg/L	Y	J	J	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.182	—	—	0.067	µg/L	Y	J	J	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.434	—	—	0.067	µg/L	Y	—	NQ	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.551	—	—	0.067	µg/L	Y	—	NQ	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.067	µg/L	Y	U	U	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.067	µg/L	Y	U	U	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.2	—	—	0.05	µg/L	Y	U	U	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.58	—	—	1	µg/L	Y	J	J	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.01	—	—	1	µg/L	Y	J	J	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	1.54	—	—	1	µg/L	Y	J	U	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.33	—	—	1	µg/L	Y	J	J	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.4	—	—	3.3	µg/L	Y	J	J	12-1445	CAWA-12-17559	GELC
CDV-16-02659	1.7	07/23/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.94	—	—	3.3	µg/L	Y	J	J	12-1445	CAWA-12-17514	GELC
CDV-16-02659	1.7	01/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	12-621	CAWA-12-1940	GELC
CDV-16-02659	1.7	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-3633	CAWA-11-27071	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.64	—	—	3.3	µg/L	Y	J	J	11-1955	CAWA-11-5438	GELC
CDV-16-02659	1.7	04/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.88	—	—	3.3	µg/L	Y	J	J	11-1955	CAWA-11-5441	GELC
CDV-16-02659	1.7	09/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.76	—	—	3.3	µg/L	Y	J	J	10-4510	CAWA-10-25736	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.63	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17540	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.41	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.43	—	—	0.1	µg/L	Y	—	NQ	12-621	CAWA-12-1939	GELC
CDV-16-02659	1.7	09/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.8	—	—	0.1	µg/L	Y	—	NQ	11-3632	CAWA-11-27072	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.92	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5437	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.64	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5442	GELC
CDV-16-02659	1.7	09/09/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	3.8	—	—	0.1	µg/L	Y	—	NQ	10-4510	CAWA-10-25738	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.25	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17540	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.14	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.09	—	—	0.1	µg/L	Y	—	NQ	12-621	CAWA-12-1939	GELC
CDV-16-02659	1.7	09/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	3.08	—	—	0.1	µg/L	Y	—	NQ	11-3632	CAWA-11-27072	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.95	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5442	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.04	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5437	GELC
CDV-16-02659	1.7	09/09/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.74	—	—	0.1	µg/L	Y	—	NQ	10-4510	CAWA-10-25738	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.12	—	—	0.0964	µg/L	Y	J	J	12-1445	CAWA-12-17540	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.129	—	—	0.0964	µg/L	Y	J	J	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-622	CAWA-12-1939	STSL
CDV-16-02659	1.7	09/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.22	—	—	0.091	µg/L	Y	J	J	11-3630	CAWA-11-27072	STSL
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.16	—	—	0.091	µg/L	Y	JP	J	11-1954	CAWA-11-5437	STSL
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.14	—	—	0.091	µg/L	Y	J	J	11-1954	CAWA-11-5442	STSL
CDV-16-02659	1.7	09/09/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.44	—	—	0.069	µg/L	Y	JP	J	10-4526	CAWA-10-25738	STSL
CDV-16-02659	1.7	07/23/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	12	—	—	0.193	µg/L	Y	—	NQ	12-1445	CAWA-12-17540	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-02659	1.7	07/23/12	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	13.4	—	—	0.193	µg/L	Y	—	NQ	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	6.72	—	—	0.1	µg/L	Y	—	NQ	12-621	CAWA-12-1939	GELC
CDV-16-02659	1.7	09/16/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	17	—	—	0.26	µg/L	Y	—	NQ	11-3632	CAWA-11-27072	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	9.38	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5437	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.45	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5442	GELC
CDV-16-02659	1.7	09/09/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	20.9	—	—	0.52	µg/L	Y	—	NQ	10-4510	CAWA-10-25738	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.427	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17540	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.422	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.16	—	—	0.091	µg/L	Y	JP	U	12-622	CAWA-12-1939	STSL
CDV-16-02659	1.7	09/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	1.3	—	—	0.091	µg/L	Y	P	NQ	11-3630	CAWA-11-27072	STSL
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.56	—	—	0.091	µg/L	Y	P	U	11-1954	CAWA-11-5442	STSL
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.48	—	—	0.091	µg/L	Y	JP	J	11-1954	CAWA-11-5437	STSL
CDV-16-02659	1.7	09/09/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	1	—	—	0.091	µg/L	Y	—	NQ	10-4526	CAWA-10-25738	STSL
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.49	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17540	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.46	—	—	0.0964	µg/L	Y	—	NQ	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	2.63	—	—	0.1	µg/L	Y	—	NQ	12-621	CAWA-12-1939	GELC
CDV-16-02659	1.7	09/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	10.5	—	—	0.1	µg/L	Y	—	NQ	11-3632	CAWA-11-27072	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.33	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5437	GELC
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.19	—	—	0.1	µg/L	Y	—	NQ	11-1955	CAWA-11-5442	GELC
CDV-16-02659	1.7	09/09/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	12.7	—	—	0.1	µg/L	Y	—	NQ	10-4510	CAWA-10-25738	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.137	—	—	0.0964	µg/L	Y	J	J	12-1445	CAWA-12-17540	GELC
CDV-16-02659	1.7	07/23/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.129	—	—	0.0964	µg/L	Y	J	J	12-1445	CAWA-12-17511	GELC
CDV-16-02659	1.7	01/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	12-622	CAWA-12-1939	STSL
CDV-16-02659	1.7	09/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.27	—	—	0.082	µg/L	Y	J	J	11-3630	CAWA-11-27072	STSL
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.19	—	—	0.082	µg/L	Y	J	J	11-1954	CAWA-11-5437	STSL
CDV-16-02659	1.7	04/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.17	—	—	0.082	µg/L	Y	JP	J	11-1954	CAWA-11-5442	STSL
CDV-16-02659	1.7	09/09/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.5	—	—	0.082	µg/L	Y	—	NQ	10-4526	CAWA-10-25738	STSL
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	16.3	—	—	1	µg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	17.6	—	—	1	µg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	16	—	—	1	µg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	16.5	—	—	1	µg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	16.6	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	16.7	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	62.7	—	—	15	µg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	64.5	—	—	15	µg/L	Y	—	J+	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	57.5	—	—	15	µg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	58.1	—	—	15	µg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	56.7	—	—	15	µg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	55.9	—	—	15	µg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13.4	—	—	0.05	mg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13.5	—	—	0.05	mg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13.2	—	—	0.05	mg/L	Y	N	J-	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.9	—	—	0.05	mg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.6	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	13	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	56.9	—	—	0.453	mg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	57.4	—	—	0.45	mg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	55.6	—	—	0.45	mg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.6	—	—	0.35	mg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	53.1	—	—	0.35	mg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	54.8	—	—	0.35	mg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.72	—	—	0.11	mg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.73	—	—	0.11	mg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.52	—	—	0.11	mg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.45	—	—	0.085	mg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.24	—	—	0.085	mg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.46	—	—	0.085	mg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.811	—	—	0.165	µg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.918	—	—	0.17	µg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.937	—	—	0.17	µg/L	Y	—	U	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.1	—	—	0.1	µg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.3	—	—	0.1	µg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.26	—	—	0.1	µg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.91	—	—	0.5	µg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.82	—	—	0.5	µg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	12.2	—	—	0.5	µg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	10	—	—	0.5	µg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.92	—	—	0.5	µg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.52	—	—	0.5	µg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.48	—	—	0.05	mg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.33	—	—	0.05	mg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.44	—	—	0.05	mg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.5	—	—	0.05	mg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.39	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	2.45	—	—	0.05	mg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	J	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12	—	—	0.1	mg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.8	—	—	0.1	mg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	95.1	—	—	1	µg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	94.5	—	—	1	µg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	92.4	—	—	1	µg/L	Y	—	J	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	93.9	—	—	1	µg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	94.9	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	97.6	—	—	1	µg/L	Y	—	NQ	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.547	—	—	0.067	µg/L	Y	—	NQ	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.6	—	—	0.067	µg/L	Y	—	J	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.449	—	—	0.067	µg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.509	—	—	0.05	µg/L	Y	—	NQ	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.559	—	—	0.05	µg/L	Y	—	J	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.55	—	—	0.05	µg/L	Y	—	J	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.82	—	—	1	µg/L	Y	J	J	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.88	—	—	1	µg/L	Y	J	J	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.62	—	—	1	µg/L	Y	J	J	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.29	—	—	1	µg/L	Y	J	J	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.51	—	—	1	µg/L	Y	J	J	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.45	—	—	1	µg/L	Y	J	J	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	07/11/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.92	—	—	3.3	µg/L	Y	J	J	12-1419	CAWA-12-17560	GELC
CdV-16-1(i)	624	09/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	26.2	—	—	3.3	µg/L	Y	—	NQ	11-3708	CAWA-11-27955	GELC
CdV-16-1(i)	624	04/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	31.4	—	—	3.3	µg/L	Y	—	NQ	11-1984	CAWA-11-5327	GELC
CdV-16-1(i)	624	09/13/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.9	—	—	3.3	µg/L	Y	J	J	10-4557	CAWA-10-25806	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	N	5.66	—	—	3.3	µg/L	Y	J	U	10-2808	CAWA-10-15153	GELC
CdV-16-1(i)	624	04/16/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	5.48	—	—	3.3	µg/L	Y	J	U	10-2808	CAWA-10-15147	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.191	—	—	0.0899	µg/L	Y	J	J	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.214	—	—	0.1	µg/L	Y	J	J	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.215	—	—	0.1	µg/L	Y	J	J	11-1984	CAWA-11-5326	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.227	—	—	0.1	µg/L	Y	J	J	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.21	—	—	0.1	µg/L	Y	J	J	10-2807	CAWA-10-15148	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.198	—	—	0.1	µg/L	Y	J	J	10-2807	CAWA-10-15152	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.104	—	—	0.0899	µg/L	Y	J	J	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.146	—	—	0.1	µg/L	Y	J	J	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.139	—	—	0.1	µg/L	Y	J	J	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.134	—	—	0.1	µg/L	Y	J	J	10-2807	CAWA-10-15148	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.128	—	—	0.1	µg/L	Y	J	J	10-2807	CAWA-10-15152	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.128	—	—	0.0899	µg/L	Y	J	J	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.14	—	—	0.091	µg/L	Y	J	J	11-3707	CAWA-11-27954	STSL
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.15	—	—	0.091	µg/L	Y	J	J	11-1983	CAWA-11-5326	STSL
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.17	—	—	0.069	µg/L	Y	J	U	10-4556	CAWA-10-25807	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	10-2806	CAWA-10-15152	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	10-2806	CAWA-10-15148	STSL
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.35	—	—	0.0899	µg/L	Y	—	NQ	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.57	—	—	0.1	µg/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.34	—	—	0.1	µg/L	Y	—	NQ	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.62	—	—	0.1	µg/L	Y	—	NQ	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.4	—	—	0.1	µg/L	Y	—	NQ	10-2807	CAWA-10-15148	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.95	—	—	0.1	µg/L	Y	—	NQ	10-2807	CAWA-10-15152	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.299	—	—	0.0899	µg/L	Y	—	NQ	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.25	—	—	0.091	µg/L	Y	PJ	J	11-3707	CAWA-11-27954	STSL
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.29	—	—	0.091	µg/L	Y	J	J	11-1983	CAWA-11-5326	STSL
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.27	—	—	0.091	µg/L	Y	J	J	10-4556	CAWA-10-25807	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-2806	CAWA-10-15148	STSL
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.27	—	—	0.091	µg/L	Y	J	J	10-4556	CAWA-10-25807	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-2806	CAWA-10-15148	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-2806	CAWA-10-15152	STSL
CdV-16-1(i)	624	07/11/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	29.7	—	—	0.449	µg/L	Y	—	NQ	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	29.2	—	—	0.52	µg/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	24.4	—	—	0.52	µg/L	Y	—	J+	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	32.2	—	—	0.52	µg/L	Y	—	NQ	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	28.5	—	—	0.52	µg/L	Y	—	NQ	10-2807	CAWA-10-15148	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	24.1	—	—	0.52	µg/L	Y	—	NQ	10-2807	CAWA-10-15152	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.208	—	—	0.0899	µg/L	Y	J	J	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.17	—	—	0.082	µg/L	Y	J	J	11-3707	CAWA-11-27954	STSL
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.2	—	—	0.082	µg/L	Y	J	J	11-1983	CAWA-11-5326	STSL
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.17	—	—	0.082	µg/L	Y	J	J	10-4556	CAWA-10-25807	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	10-2806	CAWA-10-15152	STSL
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	10-2806	CAWA-10-15148	STSL
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00879	0.00507	0.056	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0043	0.0037	0.036	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00244	0.0084	0.039	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0048	0.0027	0.037	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0029	0.0019	0.037	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0069	0.0086	0.026	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.695	1.49	5.57	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.88	1.7	5.9	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-5.03	1.8	4.9	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.43	1.7	5.1	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.468	1.4	4.8	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.81	1.3	4.6	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-3.18	1.39	4.06	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-3.29	1.6	3.8	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0893	1.6	5.2	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.808	1.5	4.4	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.82	1.6	4.4	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.301	1.4	4.6	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	2.67	0.917	1.9	—	pCi/L	Y	—	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0306	0.48	2.3	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.491	0.57	2.3	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.12	0.66	2.1	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	Y	2.81	0.93	2.6	—	pCi/L	Y	—	NQ	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/22/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	1.38	0.389	0.987	—	pCi/L	Y	—	J	196275	GU07100GC16i01	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.47	0.894	2.81	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	2.18	0.86	2.6	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.45	0.87	2.8	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	1.9	0.83	2.5	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.116	0.53	2	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/22/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.34	0.868	2.85	—	pCi/L	Y	U	U	196275	GU07100GC16i01	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.58	3.35	11.9	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-5.82	3.5	10	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.45	3.4	12	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	7.03	12	39	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.32	7.4	24	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	10.4	12	40	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.00466	0.0513	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0083	0.02	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0092	0.0057	0.025	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00614	0.0074	0.034	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0032	0.037	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0017	0.0025	0.026	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0165	0.00872	0.0508	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0039	0.0034	0.037	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0118	0.01	0.038	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00409	0.0029	0.034	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0045	0.037	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0087	0.0052	0.03	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-15.7	15.7	58.7	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	13.5	20	71	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	8.29	25	80	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	20.4	16	59	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-62.6	19	50	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-2.12	17	57	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	2.01	1.02	4.92	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.555	1.8	6	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.72	1.7	4.8	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	0.176	1.5	4.9	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.128	1.6	5.2	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.501	1	3.3	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.383	0.13	0.414	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.073	0.13	0.49	—	pCi/L	Y	U	U	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.254	0.15	0.49	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0056	0.12	0.39	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.111	0.088	0.35	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.141	0.14	0.49	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.459	0.0417	0.0912	—	pCi/L	Y	—	J	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.46	0.045	0.034	—	pCi/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.396	0.041	0.058	—	pCi/L	Y	—	NQ	10-4557	CAWA-10-25807	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.522	0.057	0.12	—	pCi/L	Y	—	NQ	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.467	0.054	0.13	—	pCi/L	Y	—	NQ	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.429	0.043	0.092	—	pCi/L	Y	—	NQ	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00819	0.00579	0.0328	—	pCi/L	Y	U	U	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	Y	0.025	0.0088	0.025	—	pCi/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0107	0.0054	0.029	—	pCi/L	Y	U	U	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00879	0.011	0.065	—	pCi/L	Y	U	U	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0199	0.009	0.059	—	pCi/L	Y	U	U	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0293	0.011	0.049	—	pCi/L	Y	U	U	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.176	0.0267	0.0575	—	pCi/L	Y	—	J	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.172	0.022	0.039	—	pCi/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.184	0.024	0.026	—	pCi/L	Y	—	NQ	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.277	0.036	0.071	—	pCi/L	Y	—	NQ	10-133	CAWA-09-14137	GELC
CdV-16-1(i)	624	10/14/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.217	0.032	0.079	—	pCi/L	Y	—	NQ	10-133	CAWA-09-14141	GELC
CdV-16-1(i)	624	10/20/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.15	0.022	0.049	—	pCi/L	Y	—	NQ	09-129	CAWA-08-16020	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.48	—	—	0.3	µg/L	Y	—	NQ	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.64	—	—	0.25	µg/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	DL	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.4	—	—	0.5	µg/L	N	J	J	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.44	—	—	0.25	µg/L	Y	—	NQ	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.3	—	—	0.25	µg/L	Y	—	NQ	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.936	—	—	0.25	µg/L	Y	J	J	10-2807	CAWA-10-15152	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.966	—	—	0.25	µg/L	Y	J	J	10-2807	CAWA-10-15148	GELC
CdV-16-1(i)	624	07/11/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.44	—	—	0.3	µg/L	Y	—	NQ	12-1419	CAWA-12-17541	GELC
CdV-16-1(i)	624	09/22/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.5	—	—	0.3	µg/L	Y	—	NQ	11-3708	CAWA-11-27954	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	DL	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.46	—	—	0.6	µg/L	N	J	J	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	04/08/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.24	—	—	0.3	µg/L	Y	—	NQ	11-1984	CAWA-11-5326	GELC
CdV-16-1(i)	624	09/13/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.07	—	—	0.3	µg/L	Y	—	NQ	10-4557	CAWA-10-25807	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.41	—	—	0.3	µg/L	Y	—	NQ	10-2807	CAWA-10-15148	GELC
CdV-16-1(i)	624	04/16/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.35	—	—	0.3	µg/L	Y	—	NQ	10-2807	CAWA-10-15152	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.66	—	—	1	µg/L	Y	J	J	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.49	—	—	1	µg/L	Y	J	J	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.46	—	—	1	µg/L	Y	J	J	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.92	—	—	1	µg/L	Y	J	J	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.76	—	—	1	µg/L	Y	J	J	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.41	—	—	1	µg/L	Y	J	J	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.96	—	—	1	µg/L	Y	J	J	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.47	—	—	1	µg/L	Y	J	J	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	23.9	—	—	15	µg/L	Y	J	J	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	24.8	—	—	15	µg/L	Y	J	J	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	23.9	—	—	15	µg/L	Y	J	J	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	17.7	—	—	15	µg/L	Y	J	J	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	16.9	—	—	15	µg/L	Y	J	J	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	22.1	—	—	15	µg/L	Y	J	J	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	18.9	—	—	15	µg/L	Y	J	J	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	18.8	—	—	15	µg/L	Y	J	J	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.84	—	—	0.05	mg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.27	—	—	0.05	mg/L	Y	E	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.68	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.68	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.5	—	—	0.453	mg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1	—	—	0.45	mg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35	—	—	0.45	mg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.1	—	—	0.45	mg/L	Y	—	NQ	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.6	—	—	0.45	mg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.5	—	—	0.45	mg/L	Y	—	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.6	—	—	0.35	mg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.5	—	—	0.35	mg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.69	—	—	0.11	mg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.61	—	—	0.11	mg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.53	—	—	0.11	mg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.55	—	—	0.11	mg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.58	—	—	0.11	mg/L	Y	—	NQ	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.27	—	—	0.11	mg/L	Y	—	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.18	—	—	0.085	mg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.15	—	—	0.085	mg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.957	—	—	0.165	µg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.965	—	—	0.17	µg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.938	—	—	0.17	µg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.41	—	—	0.17	µg/L	Y	—	NQ	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.38	—	—	0.17	µg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27	—	—	0.17	µg/L	Y	—	J	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.17	—	—	0.1	µg/L	Y	—	J	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.21	—	—	0.1	µg/L	Y	—	J	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.332	—	—	0.05	mg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.543	—	—	0.05	mg/L	Y	—	J	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	0.494	—	—	0.05	mg/L	Y	—	J	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.308	—	—	0.05	mg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	N	0.253	—	—	0.05	mg/L	Y	—	U	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	N	0.324	—	—	0.05	mg/L	Y	—	U	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.244	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	0.269	—	—	0.05	mg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.6	—	—	0.1	mg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.5	—	—	0.1	mg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.9	—	—	0.1	mg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	—	NQ	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.1	—	—	0.1	mg/L	Y	E	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.3	—	—	0.1	mg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.9	—	—	0.1	mg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	64.4	—	—	1	µg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	61.1	—	—	1	µg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	62.6	—	—	1	µg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	63.3	—	—	1	µg/L	Y	—	NQ	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	64.5	—	—	1	µg/L	Y	—	NQ	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	62.6	—	—	1	µg/L	Y	E	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	56.4	—	—	1	µg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	55.5	—	—	1	µg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.27	—	—	0.067	µg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.283	—	—	0.067	µg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.28	—	—	0.067	µg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.358	—	—	0.067	µg/L	Y	—	U	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.359	—	—	0.067	µg/L	Y	—	U	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.319	—	—	0.067	µg/L	Y	—	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.25	—	—	0.05	µg/L	Y	—	U	10-4477	CAWA-10-25776	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.254	—	—	0.05	µg/L	Y	—	U	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.31	—	—	1	µg/L	Y	J	J	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.9	—	—	1	µg/L	Y	J	J	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.66	—	—	1	µg/L	Y	J	J	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.44	—	—	1	µg/L	Y	J	J	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.1	—	—	1	µg/L	Y	J	J	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	16.9	—	—	3.3	µg/L	Y	—	NQ	12-1422	CAWA-12-17561	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.3	—	—	3.3	µg/L	Y	—	NQ	12-612	CAWA-12-1960	GELC
CdV-16-2(i)r	850	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.1	—	—	3.3	µg/L	Y	—	NQ	12-612	CAWA-12-1963	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	9.43	—	—	3.3	µg/L	Y	J	J	11-3444	CAWA-11-27103	GELC
CdV-16-2(i)r	850	09/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	9.19	—	—	3.3	µg/L	Y	J	J	11-3444	CAWA-11-27100	GELC
CdV-16-2(i)r	850	03/30/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.5	—	—	3.3	µg/L	Y	—	NQ	11-1850	CAWA-11-5329	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	15.5	—	—	3.3	µg/L	Y	—	NQ	10-4477	CAWA-10-25776	GELC
CdV-16-2(i)r	850	09/07/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	15.9	—	—	3.3	µg/L	Y	—	NQ	10-4477	CAWA-10-25780	GELC
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.117	—	—	0.092	µg/L	Y	J	J	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-613	CAWA-12-1962	STSL
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-613	CAWA-12-1961	STSL
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-3442	CAWA-11-27101	STSL
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-3442	CAWA-11-27104	STSL
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-1849	CAWA-11-5330	STSL
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	10-4475	CAWA-10-25777	STSL
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	10-4475	CAWA-10-25779	STSL
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.472	—	—	0.092	µg/L	Y	—	NQ	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.526	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-1962	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.509	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-1961	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.342	—	—	0.1	µg/L	Y	—	NQ	11-3443	CAWA-11-27104	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.36	—	—	0.1	µg/L	Y	—	NQ	11-3443	CAWA-11-27101	GELC
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.363	—	—	0.1	µg/L	Y	—	NQ	11-1850	CAWA-11-5330	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.332	—	—	0.1	µg/L	Y	—	J	10-4476	CAWA-10-25777	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.386	—	—	0.1	µg/L	Y	—	J	10-4476	CAWA-10-25779	GELC
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.341	—	—	0.092	µg/L	Y	—	NQ	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.39	—	—	0.091	µg/L	Y	J	U	12-613	CAWA-12-1962	STSL
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.31	—	—	0.091	µg/L	Y	J	J	12-613	CAWA-12-1961	STSL
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.66	—	—	0.091	µg/L	Y	P	NQ	11-3442	CAWA-11-27104	STSL
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.65	—	—	0.091	µg/L	Y	P	NQ	11-3442	CAWA-11-27101	STSL
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.25	—	—	0.091	µg/L	Y	J	J	11-1849	CAWA-11-5330	STSL
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-4475	CAWA-10-25777	STSL
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.2	—	—	0.091	µg/L	Y	J	J	10-4475	CAWA-10-25779	STSL
CdV-16-2(i)r	850	07/12/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	76.9	—	—	1.15	µg/L	Y	—	NQ	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	80.3	—	—	1	µg/L	Y	—	NQ	12-611	CAWA-12-1961	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	82.3	—	—	1	µg/L	Y	—	NQ	12-611	CAWA-12-1962	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	81.2	—	—	1	µg/L	Y	—	NQ	11-3443	CAWA-11-27104	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	81.8	—	—	1	µg/L	Y	—	NQ	11-3443	CAWA-11-27101	GELC
CdV-16-2(i)r	850	03/30/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	79.9	—	—	1.3	µg/L	Y	—	J	11-1850	CAWA-11-5330	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	52.1	—	—	1	µg/L	Y	—	J+	10-4476	CAWA-10-25779	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	51.2	—	—	1	µg/L	Y	—	J+	10-4476	CAWA-10-25777	GELC
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.115	—	—	0.092	µg/L	Y	J	J	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	12-613	CAWA-12-1962	STSL
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.11	—	—	0.082	µg/L	Y	J	U	12-613	CAWA-12-1961	STSL
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-3442	CAWA-11-27104	STSL
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-3442	CAWA-11-27101	STSL

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-1849	CAWA-11-5330	STSL
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	10-4475	CAWA-10-25777	STSL
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	10-4475	CAWA-10-25779	STSL
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.49	—	—	0.3	µg/L	Y	J	J	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.41	—	—	0.25	µg/L	Y	J	J	12-611	CAWA-12-1962	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.4	—	—	0.25	µg/L	Y	J	J	12-611	CAWA-12-1961	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.38	—	—	0.25	µg/L	Y	J	J	11-3443	CAWA-11-27104	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.45	—	—	0.25	µg/L	Y	J	J	11-3443	CAWA-11-27101	GELC
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.36	—	—	0.25	µg/L	Y	J	J	11-1850	CAWA-11-5330	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	1	—	—	0.25	µg/L	Y	U	U	10-4476	CAWA-10-25777	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	N	1	—	—	0.25	µg/L	Y	U	U	10-4476	CAWA-10-25779	GELC
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.53	—	—	0.3	µg/L	Y	J	J	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.57	—	—	0.3	µg/L	Y	J	J	12-611	CAWA-12-1962	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.59	—	—	0.3	µg/L	Y	J	J	12-611	CAWA-12-1961	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.43	—	—	0.3	µg/L	Y	J	J	11-3443	CAWA-11-27104	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.51	—	—	0.3	µg/L	Y	J	J	11-3443	CAWA-11-27101	GELC
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.41	—	—	0.3	µg/L	Y	J	J	11-1850	CAWA-11-5330	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.34	—	—	0.3	µg/L	Y	J	J	10-4476	CAWA-10-25779	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	1	—	—	0.3	µg/L	Y	U	U	10-4476	CAWA-10-25777	GELC
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	1.01	—	—	0.3	µg/L	Y	—	NQ	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	2.32	—	—	0.25	µg/L	Y	—	J	12-611	CAWA-12-1961	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	Y	2.16	—	—	0.25	µg/L	Y	—	J	12-611	CAWA-12-1962	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.36	—	—	0.25	µg/L	Y	J	J	11-3443	CAWA-11-27104	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.4	—	—	0.25	µg/L	Y	J	J	11-3443	CAWA-11-27101	GELC
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	N	1	—	—	0.25	µg/L	Y	U	U	11-1850	CAWA-11-5330	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	9.91	—	—	0.25	µg/L	Y	—	NQ	10-4476	CAWA-10-25779	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	Y	7.49	—	—	0.25	µg/L	Y	—	NQ	10-4476	CAWA-10-25777	GELC
CdV-16-2(i)r	850	07/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.44	—	—	0.3	µg/L	Y	J	J	12-1422	CAWA-12-17542	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.38	—	—	0.25	µg/L	Y	J	J	12-611	CAWA-12-1961	GELC
CdV-16-2(i)r	850	01/18/12	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.35	—	—	0.25	µg/L	Y	J	J	12-611	CAWA-12-1962	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.25	µg/L	Y	U	U	11-3443	CAWA-11-27104	GELC
CdV-16-2(i)r	850	09/06/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.25	—	—	0.25	µg/L	Y	J	J	11-3443	CAWA-11-27101	GELC
CdV-16-2(i)r	850	03/30/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.25	µg/L	Y	U	U	11-1850	CAWA-11-5330	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.25	µg/L	Y	U	U	10-4476	CAWA-10-25779	GELC
CdV-16-2(i)r	850	09/07/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.25	µg/L	Y	U	U	10-4476	CAWA-10-25777	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.52	—	—	0.01	SU	Y	H	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.55	—	—	0.01	SU	Y	H	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.08	—	—	0.01	SU	Y	H	J-	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.53	—	—	0.01	SU	Y	H	J-	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	—	—	0.725	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	—	—	0.725	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.4	—	—	0.73	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	—	—	0.73	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.184	—	—	0.017	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.143	—	—	0.016	mg/L	Y	—	U	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.023	—	—	0.016	mg/L	Y	J	U	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.026	—	—	0.016	mg/L	Y	J	U	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0729	—	—	0.067	mg/L	Y	J	J	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	mg/L	Y	U	U	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0735	—	—	0.066	mg/L	Y	J	J	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0969	—	—	0.066	mg/L	Y	J	J	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.45	—	—	0.067	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.34	—	—	0.066	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.19	—	—	0.066	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	3.43	—	—	0.066	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.117	—	—	0.033	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.122	—	—	0.033	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.146	—	—	0.033	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.131	—	—	0.033	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.79	—	—	0.085	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.805	—	—	0.05	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.895	—	—	0.05	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	1.07	—	—	0.05	mg/L	Y	—	J	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	µS/cm	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	µS/cm	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118	—	—	1	µS/cm	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	128	—	—	1	µS/cm	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.56	—	—	0.133	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.46	—	—	0.1	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.75	—	—	0.1	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.08	—	—	0.1	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	97.1	—	—	3.4	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	127	—	—	3.4	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	2.4	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	2.4	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.11	—	—	0.33	mg/L	Y	—	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.834	—	—	0.33	mg/L	Y	J	J	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.378	—	—	0.33	mg/L	Y	J	J	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.54	—	—	0.33	mg/L	Y	—	NQ	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0341	—	—	0.017	mg/L	Y	J	J	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0506	—	—	0.015	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.024	—	—	0.015	mg/L	Y	J	J	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.048	—	—	0.015	mg/L	Y	J	J	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	8.07	—	—	1	µg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.2	—	—	1	µg/L	Y	J	J	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	5.1	—	—	1	µg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	5.21	—	—	1	µg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	81	—	—	15	µg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	72	—	—	15	µg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	82.1	—	—	15	µg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	115	—	—	15	µg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.4	—	—	0.05	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.4	—	—	0.05	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.6	—	—	0.05	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	2.34	—	—	2	µg/L	Y	J	J	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	µg/L	Y	U	U	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2.5	µg/L	Y	U	U	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.5	—	—	0.453	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.1	—	—	0.453	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.4	—	—	0.45	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43.5	—	—	0.35	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.43	—	—	0.11	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.16	—	—	0.11	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.94	—	—	0.11	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.54	—	—	0.085	mg/L	Y	—	J	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.796	—	—	0.5	µg/L	Y	J	J	12-1439	CAWA-12-17562	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.648	—	—	0.5	µg/L	Y	J	J	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.03	—	—	0.5	µg/L	Y	J	J	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.803	—	—	0.5	µg/L	Y	J	J	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.947	—	—	0.05	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.892	—	—	0.05	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	J	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.22	—	—	0.05	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	65.8	—	—	0.053	mg/L	Y	—	J-	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61	—	—	0.053	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.7	—	—	0.053	mg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	67.1	—	—	0.053	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.56	—	—	0.1	mg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.3	—	—	0.1	mg/L	Y	—	J+	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.1	—	—	0.1	mg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	71.9	—	—	1	µg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	60.4	—	—	1	µg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	61.3	—	—	1	µg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	70.2	—	—	1	µg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.534	—	—	0.067	µg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.525	—	—	0.067	µg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.461	—	—	0.067	µg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.599	—	—	0.05	µg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.06	—	—	1	µg/L	Y	J	J	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.65	—	—	1	µg/L	Y	J	J	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.46	—	—	1	µg/L	Y	J	J	11-1556	CAWA-11-5672	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.88	—	—	1	µg/L	Y	J	J	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.52	—	—	0.0879	µg/L	Y	—	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.27	—	—	0.0865	µg/L	Y	U	U	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.7	—	—	0.1	µg/L	Y	—	NQ	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.65	—	—	0.1	µg/L	Y	—	J	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.311	—	—	0.0879	µg/L	Y	—	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.41	—	—	0.091	µg/L	Y	J	J	12-1108	CAWA-12-10527	STSL
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.84	—	—	0.091	µg/L	Y	P	U	11-1552	CAWA-11-5673	STSL
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.28	—	—	0.069	µg/L	Y	J	U	10-4423	CAWA-10-26041	STSL
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.3	—	—	0.0879	µg/L	Y	Q	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.95	—	—	0.0865	µg/L	Y	—	NQ	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.73	—	—	0.1	µg/L	Y	—	J	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.4	—	—	0.1	µg/L	Y	—	NQ	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.72	—	—	0.0879	µg/L	Y	—	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.59	—	—	0.091	µg/L	Y	—	NQ	12-1108	CAWA-12-10527	STSL
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.71	—	—	0.091	µg/L	Y	—	J-	11-1552	CAWA-11-5673	STSL
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.84	—	—	0.091	µg/L	Y	—	NQ	10-4423	CAWA-10-26041	STSL
CDV-16-4ip S1	815.6	07/19/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	124	—	—	4.4	µg/L	Y	—	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	154	—	—	4.32	µg/L	Y	—	NQ	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	186	—	—	2.6	µg/L	Y	—	NQ	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	265	—	—	5.2	µg/L	Y	—	J	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.293	—	—	0.0879	µg/L	Y	—	NQ	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	1.1	—	—	0.082	µg/L	Y	—	NQ	12-1108	CAWA-12-10527	STSL
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.51	—	—	0.082	µg/L	Y	P	J-	11-1552	CAWA-11-5673	STSL
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.38	—	—	0.082	µg/L	Y	P	J	10-4423	CAWA-10-26041	STSL
CDV-16-4ip S1	815.6	07/19/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.397	—	—	0.05	µg/L	Y	—	NQ	12-1439	CAWA-12-17562	GELC
CDV-16-4ip S1	815.6	03/15/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.37	—	—	0.05	µg/L	Y	—	NQ	12-1107	CAWA-12-10528	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.351	—	—	0.05	µg/L	Y	—	NQ	11-1556	CAWA-11-5672	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-4ip S1	815.6	08/31/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.384	—	—	0.05	µg/L	Y	—	NQ	10-4425	CAWA-10-26043	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	11.315	1.914	2.339	—	pCi/L	Y	—	J-	12-1450	CAWA-12-17543	ARSL
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	17.6134	2.8336	2.415	—	pCi/L	N	—	R	11-1580	CAWA-11-5673	ARSL
CDV-16-4ip S1	815.6	03/07/11	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	15.5848	2.5438	2.415	—	pCi/L	Y	—	NQ	11-1580	CAWA-11-5673	ARSL
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	17.4846	2.7048	1.4812	—	pCi/L	N	—	R	10-4426	CAWA-10-26041	ARSL
CDV-16-4ip S1	815.6	08/31/10	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	16.0356	2.4794	1.4812	—	pCi/L	Y	—	NQ	10-4426	CAWA-10-26041	ARSL
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.63	—	—	0.3	µg/L	Y	J	J	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.74	—	—	0.25	µg/L	Y	J	J	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.72	—	—	0.25	µg/L	Y	J	J	11-1555	CAWA-11-5670	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.73	—	—	0.25	µg/L	Y	J	J	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.85	—	—	0.25	µg/L	Y	J	J	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.87	—	—	0.25	µg/L	Y	J	J	10-4425	CAWA-10-26042	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.77	—	—	0.3	µg/L	Y	J	J	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.92	—	—	0.3	µg/L	Y	J	J	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.91	—	—	0.3	µg/L	Y	J	J	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.94	—	—	0.3	µg/L	Y	J	J	11-1555	CAWA-11-5670	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.15	—	—	0.3	µg/L	Y	—	NQ	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.41	—	—	0.3	µg/L	Y	—	NQ	10-4425	CAWA-10-26042	GELC
CDV-16-4ip S1	815.6	07/19/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.65	—	—	0.3	µg/L	Y	J	J	12-1439	CAWA-12-17543	GELC
CDV-16-4ip S1	815.6	03/16/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.77	—	—	0.25	µg/L	Y	J	J	12-1107	CAWA-12-10527	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.64	—	—	0.25	µg/L	Y	J	J	11-1555	CAWA-11-5673	GELC
CDV-16-4ip S1	815.6	03/07/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.66	—	—	0.25	µg/L	Y	J	J	11-1555	CAWA-11-5670	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.84	—	—	0.25	µg/L	Y	J	J	10-4425	CAWA-10-26041	GELC
CDV-16-4ip S1	815.6	08/31/10	WG	UF	INIT	FD	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.97	—	—	0.25	µg/L	Y	J	J	10-4425	CAWA-10-26042	GELC
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	21200	—	—	5	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	13700	—	—	1	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	18100	—	—	1	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	17700	—	—	1	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	49400	—	—	5	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	48900	—	—	5	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Barium	Ba	Y	32400	—	—	5.2	µg/L	Y	N	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Barium	Ba	Y	34000	—	—	5.2	µg/L	Y	N	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	48.2	—	—	15	µg/L	Y	J	J	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	41	—	—	15	µg/L	Y	J	J	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	22.8	—	—	15	µg/L	Y	J	J	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	22.8	—	—	15	µg/L	Y	J	J	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	44.4	—	—	15	µg/L	Y	J	J	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	46	—	—	15	µg/L	Y	J	J	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	42.2	—	—	0.05	mg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	27.7	—	—	0.05	mg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	41.5	—	—	0.05	mg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	40.8	—	—	0.05	mg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	102	—	—	0.05	mg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	98.7	—	—	0.05	mg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Calcium	Ca	Y	52	—	—	0.0487	mg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Calcium	Ca	Y	51.8	—	—	0.0487	mg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	5.52	—	—	5	µg/L	Y	J	J	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	6.44	—	—	1	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Cobalt	Co	Y	5.63	—	—	1	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	5.18	—	—	1	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	33.3	—	—	5	µg/L	Y	—	J	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Cobalt	Co	Y	33.4	—	—	5	µg/L	Y	—	J	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Cobalt	Co	Y	5.4	—	—	0.24	µg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Cobalt	Co	Y	6.1	—	—	0.24	µg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	152	—	—	0.453	mg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	103	—	—	0.45	mg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	154	—	—	0.45	mg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	151	—	—	0.45	mg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	380	—	—	0.35	mg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	369	—	—	0.35	mg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	1220	—	—	30	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	611	—	—	30	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	5700	—	—	30	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	5880	—	—	30	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	11700	—	—	30	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	11400	—	—	30	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Iron	Fe	Y	6750	—	—	20.4	µg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Iron	Fe	Y	7070	—	—	20.4	µg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	11.2	—	—	0.11	mg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	8.24	—	—	0.11	mg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	12.1	—	—	0.11	mg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	11.9	—	—	0.11	mg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	30.5	—	—	0.085	mg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	29.8	—	—	0.085	mg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Magnesium	Mg	Y	15.4	—	—	0.0031	mg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Magnesium	Mg	Y	15	—	—	0.0031	mg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	645	—	—	2	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	463	—	—	2	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4130	—	—	2	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	4110	—	—	2	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Manganese	Mn	Y	7130	—	—	2	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	7510	—	—	2	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Manganese	Mn	Y	3060	—	—	0.6	µg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Manganese	Mn	Y	3080	—	—	0.6	µg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.95	—	—	0.165	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.95	—	—	0.17	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	7.93	—	—	0.17	µg/L	Y	—	J	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	7.95	—	—	0.17	µg/L	Y	—	J	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	6.67	—	—	0.1	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	6.61	—	—	0.1	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.13	—	—	0.5	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	7.6	—	—	0.5	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.44	—	—	0.5	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.19	—	—	0.5	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4.77	—	—	0.5	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.48	—	—	0.5	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.8	—	—	0.49	µg/L	Y	J	J	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.7	—	—	0.49	µg/L	Y	J	J	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	5.53	—	—	0.05	mg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.98	—	—	0.05	mg/L	Y	—	J	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.71	—	—	0.05	mg/L	Y	—	J	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.67	—	—	0.05	mg/L	Y	—	J	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	7.55	—	—	0.05	mg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	7.84	—	—	0.05	mg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Potassium	K	Y	5.72	—	—	0.0116	mg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Potassium	K	Y	5.53	—	—	0.0116	mg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	22.7	—	—	0.1	mg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	22	—	—	0.1	mg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	22.6	—	—	0.1	mg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	22.6	—	—	0.1	mg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	41.2	—	—	0.1	mg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	39.9	—	—	0.1	mg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Sodium	Na	Y	32.2	—	—	0.0069	mg/L	Y	—	NQ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Sodium	Na	Y	32.4	—	—	0.0069	mg/L	Y	—	NQ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	506	—	—	1	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	335	—	—	1	µg/L	Y	—	NQ	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	487	—	—	1	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	496	—	—	1	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	1250	—	—	1	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	1230	—	—	1	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.2	—	—	0.067	µg/L	Y	—	NQ	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.35	—	—	0.067	µg/L	Y	—	J	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.717	—	—	0.067	µg/L	Y	—	NQ	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.797	—	—	0.067	µg/L	Y	—	NQ	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	5.14	—	—	0.05	µg/L	Y	—	NQ	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	4.69	—	—	0.05	µg/L	Y	—	NQ	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.55	—	—	1	µg/L	Y	J	J	12-1414	CAWA-12-17563	GELC
CDV-16-611923	3.2	01/25/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.96	—	—	1	µg/L	Y	J	J	12-651	CAWA-12-1944	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1370	GW16-11-3238	GELC
CDV-16-611923	3.2	02/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-1370	GW16-11-3231	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-343	GW16-11-215	GELC
CDV-16-611923	3.2	11/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	N	5	—	—	1	µg/L	Y	U	U	11-343	GW16-11-208	GELC
CDV-16-611923	3.2	06/30/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Vanadium	V	N	10	—	—	3	µg/L	Y	U	UJ	10-3531	GW16-10-22566	STSL
CDV-16-611923	3.2	06/30/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Vanadium	V	N	10	—	—	3	µg/L	Y	U	UJ	10-3531	GW16-10-22559	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	Y	0.579	—	—	0.526	µg/L	Y	J	J	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	N	2.72	—	—	0.54	µg/L	Y	U	U	12-652	CAWA-12-1942	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	N	1.3	—	—	0.39	µg/L	Y	U	UJ	11-1370	GW16-11-3225	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	N	1.3	—	—	0.39	µg/L	Y	U	UJ	11-1370	GW16-11-3237	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	N	1.3	—	—	0.39	µg/L	Y	U	U	11-343	GW16-11-214	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	N	1.3	—	—	0.39	µg/L	Y	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	N	1.3	—	—	0.39	µg/L	N	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	Y	3.6	—	—	0.025	µg/L	Y	—	J	10-3530	GW16-10-22565	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	2,4-Diamino-6-nitrotoluene	6629-29-4	Y	3.2	—	—	0.025	µg/L	Y	—	J	10-3530	GW16-10-22553	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.476	—	—	0.0842	µg/L	Y	—	NQ	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.195	—	—	0.087	µg/L	Y	J	J	12-652	CAWA-12-1942	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1370	GW16-11-3225	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1370	GW16-11-3237	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.325	—	—	0.1	µg/L	Y	U	U	11-343	GW16-11-214	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.325	—	—	0.1	µg/L	Y	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	N	0.325	—	—	0.1	µg/L	N	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.55	—	—	0.051	µg/L	Y	—	R	10-3530	GW16-10-22565	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.95	—	—	0.051	µg/L	Y	—	R	10-3530	GW16-10-22553	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.3	—	—	0.0842	µg/L	Y	—	NQ	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.138	—	—	0.087	µg/L	Y	J	J	12-652	CAWA-12-1942	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1370	GW16-11-3237	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1370	GW16-11-3225	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	U	11-343	GW16-11-214	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	Y	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.325	—	—	0.1	µg/L	N	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.37	—	—	0.05	µg/L	Y	—	U	10-3530	GW16-10-22565	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	N	0.58	—	—	0.05	µg/L	Y	—	U	10-3530	GW16-10-22553	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.231	—	—	0.0842	µg/L	Y	J	J	12-1414	CAWA-12-17544	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-653	CAWA-12-1942	STSL
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	11-1369	GW16-11-3225	STSL
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	11-1369	GW16-11-3237	STSL
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	11-342	GW16-11-202	STSL
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	11-342	GW16-11-214	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	2.3	—	—	0.069	µg/L	Y	P	NQ	10-3529	GW16-10-22553	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	2.3	—	—	0.069	µg/L	Y	P	NQ	10-3529	GW16-10-22565	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	8.34	—	—	0.0842	µg/L	Y	Q	NQ	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	28.5	—	—	0.44	µg/L	Y	—	NQ	12-652	CAWA-12-1942	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.182	—	—	0.1	µg/L	Y	J	J	11-1370	GW16-11-3237	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.204	—	—	0.1	µg/L	Y	J	J	11-1370	GW16-11-3225	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	0.325	—	—	0.1	µg/L	N	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.133	—	—	0.1	µg/L	Y	J	J	11-343	GW16-11-214	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.209	—	—	0.1	µg/L	Y	J	J	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	N	1	—	—	0.026	µg/L	Y	—	U	10-3530	GW16-10-22565	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	1.6	—	—	0.026	µg/L	Y	—	J+	10-3530	GW16-10-22553	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.279	—	—	0.0842	µg/L	Y	—	NQ	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.4	—	—	0.091	µg/L	Y	JP	J	12-653	CAWA-12-1942	STSL
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-1369	GW16-11-3225	STSL
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-1369	GW16-11-3237	STSL
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-342	GW16-11-214	STSL
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-342	GW16-11-202	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.5	—	—	0.091	µg/L	Y	U	U	10-3529	GW16-10-22565	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	1.3	—	—	0.091	µg/L	Y	P	U	10-3529	GW16-10-22553	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.45	—	—	0.0842	µg/L	Y	Q	NQ	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	5.11	—	—	0.087	µg/L	Y	—	NQ	12-652	CAWA-12-1942	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1370	GW16-11-3237	GELC
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	Y	U	U	11-1370	GW16-11-3225	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	Y	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	Y	U	U	11-343	GW16-11-214	GELC
CDV-16-611923	3.2	11/01/10	WG	UF	RE	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	N	0.325	—	—	0.1	µg/L	N	U	UJ	11-343	GW16-11-202	GELC
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.4	—	—	0.059	µg/L	Y	—	J+	10-3530	GW16-10-22565	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.4	—	—	0.059	µg/L	Y	—	J+	10-3530	GW16-10-22553	STSL
CDV-16-611923	3.2	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.502	—	—	0.0842	µg/L	Y	—	NQ	12-1414	CAWA-12-17544	GELC
CDV-16-611923	3.2	01/25/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.11	—	—	0.082	µg/L	Y	JP	J	12-653	CAWA-12-1942	STSL
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-1369	GW16-11-3225	STSL
CDV-16-611923	3.2	02/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.5	—	—	0.082	µg/L	Y	U	U	11-1369	GW16-11-3237	STSL
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.85	—	—	0.082	µg/L	Y	P	NQ	11-342	GW16-11-214	STSL
CDV-16-611923	3.2	11/01/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.69	—	—	0.082	µg/L	Y	P	NQ	11-342	GW16-11-202	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	8.2	—	—	0.082	µg/L	Y	—	NQ	10-3529	GW16-10-22553	STSL
CDV-16-611923	3.2	06/30/10	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	7.2	—	—	0.082	µg/L	Y	—	NQ	10-3529	GW16-10-22565	STSL
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	179	—	—	68	µg/L	Y	J	J	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	1050	—	—	68	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Aluminum	Al	Y	573	—	—	68	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	179	—	—	68	µg/L	Y	J	J	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	178	—	—	1	µg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	188	—	—	1	µg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	192	—	—	1	µg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	151	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	149	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	165	—	—	1	µg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	186	—	—	1	µg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	1310	—	—	15	µg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	1290	—	—	15	µg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	1260	—	—	15	µg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Boron	B	Y	1250	—	—	15	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	1240	—	—	15	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	1320	—	—	15	µg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	1440	—	—	15	µg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	30.2	—	—	0.05	mg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	32.1	—	—	0.05	mg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	32.9	—	—	0.05	mg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	25.3	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	30.5	—	—	0.05	mg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	29.8	—	—	0.05	mg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	104	—	—	0.453	mg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	112	—	—	0.45	mg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	110	—	—	0.45	mg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	86.7	—	—	0.45	mg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	86.4	—	—	0.45	mg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	105	—	—	0.45	mg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	102	—	—	0.35	mg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	94.1	—	—	30	µg/L	Y	J	J	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	32.7	—	—	30	µg/L	Y	J	J	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	509	—	—	30	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Iron	Fe	Y	280	—	—	30	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	41.2	—	—	30	µg/L	Y	J	J	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	102	—	—	30	µg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7	—	—	0.11	mg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7.3	—	—	0.11	mg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	7.14	—	—	0.11	mg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.73	—	—	0.11	mg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.7	—	—	0.11	mg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.87	—	—	0.11	mg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.78	—	—	0.085	mg/L	Y	E	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.92	—	—	0.165	µg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.21	—	—	0.17	µg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.15	—	—	0.17	µg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.97	—	—	0.17	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.04	—	—	0.17	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.3	—	—	0.17	µg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.87	—	—	0.1	µg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.602	—	—	0.5	µg/L	Y	J	J	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.728	—	—	0.5	µg/L	Y	J	J	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.641	—	—	0.5	µg/L	Y	J	J	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.19	—	—	0.5	µg/L	Y	J	J	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.01	—	—	0.5	µg/L	Y	J	J	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	1.2	—	—	0.5	µg/L	Y	J	U	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.887	—	—	0.5	µg/L	Y	J	J	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.01	—	—	0.05	mg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.49	—	—	0.05	mg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	3.48	—	—	0.05	mg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.97	—	—	0.05	mg/L	Y	—	J	11-3609	CAWA-11-27053	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	2.86	—	—	0.05	mg/L	Y	—	J	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.86	—	—	0.05	mg/L	Y	—	J	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.29	—	—	0.05	mg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	36.1	—	—	0.1	mg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	38.8	—	—	0.1	mg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	39.8	—	—	0.1	mg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	28.3	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	28.4	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	33	—	—	0.1	mg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	33.6	—	—	0.1	mg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	150	—	—	1	µg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	152	—	—	1	µg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	155	—	—	1	µg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	121	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	143	—	—	1	µg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	147	—	—	1	µg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.91	—	—	0.067	µg/L	Y	—	NQ	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.43	—	—	0.067	µg/L	Y	—	NQ	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	2.32	—	—	0.067	µg/L	Y	—	NQ	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	1.18	—	—	0.067	µg/L	Y	—	NQ	11-3609	CAWA-11-27193	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.21	—	—	0.067	µg/L	Y	—	NQ	11-3609	CAWA-11-27053	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.88	—	—	0.067	µg/L	Y	—	NQ	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	2.32	—	—	0.05	µg/L	Y	—	NQ	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.16	—	—	1	µg/L	Y	J	J	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.32	—	—	1	µg/L	Y	J	J	12-612	CAWA-12-1931	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.25	—	—	1	µg/L	Y	J	J	12-612	CAWA-12-2078	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.55	—	—	1	µg/L	Y	J	J	11-3609	CAWA-11-27053	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.46	—	—	1	µg/L	Y	J	J	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.32	—	—	1	µg/L	Y	J	J	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.29	—	—	1	µg/L	Y	J	J	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.73	—	—	3.3	µg/L	Y	J	J	12-1441	CAWA-12-17565	GELC
Martin Spring	—	01/18/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	12-612	CAWA-12-2078	GELC
Martin Spring	—	01/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	12-612	CAWA-12-1931	GELC
Martin Spring	—	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	5.09	—	—	3.3	µg/L	Y	J	J	11-3609	CAWA-11-27053	GELC
Martin Spring	—	09/15/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	3.81	—	—	3.3	µg/L	Y	J	J	11-3609	CAWA-11-27193	GELC
Martin Spring	—	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-1934	CAWA-11-5410	GELC
Martin Spring	—	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.54	—	—	3.3	µg/L	Y	J	J	10-4588	CAWA-10-25717	GELC
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.598	—	—	0.341	µg/L	Y	J	J	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.738	—	—	0.39	µg/L	Y	J	J	12-611	CAWA-12-1930	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.84	—	—	0.39	µg/L	Y	J	J	12-611	CAWA-12-2079	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.406	—	—	0.39	µg/L	Y	J	J	11-3608	CAWA-11-27191	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.412	—	—	0.39	µg/L	Y	J	J	11-3608	CAWA-11-27055	GELC
Martin Spring	—	04/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.706	—	—	0.39	µg/L	Y	J	J	11-1934	CAWA-11-5411	GELC
Martin Spring	—	09/14/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	3,5-Dinitroaniline	618-87-1	Y	0.804	—	—	0.39	µg/L	Y	J	J	10-4587	CAWA-10-25715	GELC
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.6	—	—	0.0909	µg/L	Y	—	NQ	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.86	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-2079	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.63	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-1930	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.24	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27191	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.39	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27055	GELC
Martin Spring	—	04/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.82	—	—	0.1	µg/L	Y	—	NQ	11-1934	CAWA-11-5411	GELC
Martin Spring	—	09/14/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.36	—	—	0.1	µg/L	Y	—	J	10-4587	CAWA-10-25715	GELC
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1	—	—	0.0909	µg/L	Y	—	NQ	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.65	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-2079	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
Martin Spring	—	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.41	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-1930	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.22	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27191	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.21	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27055	GELC
Martin Spring	—	04/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.39	—	—	0.1	µg/L	Y	—	NQ	11-1934	CAWA-11-5411	GELC
Martin Spring	—	09/14/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.72	—	—	0.1	µg/L	Y	—	J	10-4587	CAWA-10-25715	GELC
Martin Spring	—	07/20/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.4	—	—	0.182	µg/L	Y	—	NQ	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	15	—	—	1.3	µg/L	Y	—	NQ	12-611	CAWA-12-2079	GELC
Martin Spring	—	01/18/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	11.5	—	—	1	µg/L	Y	—	NQ	12-611	CAWA-12-1930	GELC
Martin Spring	—	09/15/11	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	10.9	—	—	1	µg/L	Y	—	NQ	11-3608	CAWA-11-27191	GELC
Martin Spring	—	09/15/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	11.4	—	—	1	µg/L	Y	—	NQ	11-3608	CAWA-11-27055	GELC
Martin Spring	—	04/05/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	17.2	—	—	2.6	µg/L	Y	—	NQ	11-1934	CAWA-11-5411	GELC
Martin Spring	—	09/14/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	17	—	—	1.3	µg/L	Y	—	J	10-4587	CAWA-10-25715	GELC
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.381	—	—	0.0909	µg/L	Y	—	NQ	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.54	—	—	0.091	µg/L	Y	P	NQ	12-613	CAWA-12-2079	STSL
Martin Spring	—	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.5	—	—	0.091	µg/L	Y	P	NQ	12-613	CAWA-12-1930	STSL
Martin Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	1.1	—	—	0.091	µg/L	Y	P	NQ	11-3611	CAWA-11-27055	STSL
Martin Spring	—	09/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.99	—	—	0.091	µg/L	Y	P	NQ	11-3611	CAWA-11-27191	STSL
Martin Spring	—	04/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.56	—	—	0.091	µg/L	Y	P	NQ	11-1933	CAWA-11-5411	STSL
Martin Spring	—	09/14/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.39	—	—	0.091	µg/L	Y	J	J	10-4586	CAWA-10-25715	STSL
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	73	—	—	2.27	µg/L	Y	—	NQ	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	115	—	—	1.3	µg/L	Y	—	NQ	12-611	CAWA-12-2079	GELC
Martin Spring	—	01/18/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	94.7	—	—	1	µg/L	Y	—	NQ	12-611	CAWA-12-1930	GELC
Martin Spring	—	09/15/11	WG	UF	DL	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	79.3	—	—	1	µg/L	Y	—	NQ	11-3608	CAWA-11-27191	GELC
Martin Spring	—	09/15/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	83.3	—	—	1	µg/L	Y	—	NQ	11-3608	CAWA-11-27055	GELC
Martin Spring	—	04/05/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	138	—	—	2.6	µg/L	Y	—	J	11-1934	CAWA-11-5411	GELC
Martin Spring	—	09/14/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	100	—	—	1.3	µg/L	Y	—	NQ	10-4587	CAWA-10-25715	GELC
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.17	—	—	0.0909	µg/L	Y	J	J	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.12	—	—	0.082	µg/L	Y	P	NQ	12-613	CAWA-12-1930	STSL
Martin Spring	—	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.13	—	—	0.082	µg/L	Y	P	NQ	12-613	CAWA-12-2079	STSL
Martin Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.14	—	—	0.082	µg/L	Y	J	J	11-3611	CAWA-11-27055	STSL
Martin Spring	—	09/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.19	—	—	0.082	µg/L	Y	J	J	11-3611	CAWA-11-27191	STSL
Martin Spring	—	04/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.15	—	—	0.082	µg/L	Y	J	J	11-1933	CAWA-11-5411	STSL
Martin Spring	—	09/14/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.19	—	—	0.082	µg/L	Y	J	J	10-4586	CAWA-10-25715	STSL
Martin Spring	—	07/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.334	—	—	0.0909	µg/L	Y	—	NQ	12-1441	CAWA-12-17546	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.815	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-2079	GELC
Martin Spring	—	01/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.671	—	—	0.1	µg/L	Y	—	NQ	12-611	CAWA-12-1930	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.207	—	—	0.1	µg/L	Y	J	J	11-3608	CAWA-11-27191	GELC
Martin Spring	—	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.257	—	—	0.1	µg/L	Y	J	J	11-3608	CAWA-11-27055	GELC
Martin Spring	—	04/05/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.811	—	—	0.1	µg/L	Y	—	NQ	11-1934	CAWA-11-5411	GELC
Martin Spring	—	09/14/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.477	—	—	0.1	µg/L	Y	—	NQ	10-4587	CAWA-10-25715	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19.6	—	—	1	µg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	20.5	—	—	1	µg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	22.5	—	—	1	µg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	18.5	—	—	1	µg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	18.9	—	—	1	µg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	20.3	—	—	1	µg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.99	—	—	0.05	mg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.5	—	—	0.05	mg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.6	—	—	0.05	mg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39	—	—	0.453	mg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.6	—	—	0.45	mg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.5	—	—	0.45	mg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.8	—	—	0.45	mg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.5	—	—	0.45	mg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.1	—	—	0.35	mg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.42	—	—	0.11	mg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.48	—	—	0.11	mg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.62	—	—	0.11	mg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.36	—	—	0.11	mg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.41	—	—	0.11	mg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.31	—	—	0.085	mg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.449	—	—	0.165	µg/L	Y	J	J	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.479	—	—	0.17	µg/L	Y	J	J	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.456	—	—	0.17	µg/L	Y	J	J	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.499	—	—	0.17	µg/L	Y	J	J	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.462	—	—	0.17	µg/L	Y	J	J	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.473	—	—	0.1	µg/L	Y	J	U	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.23	—	—	0.05	mg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.54	—	—	0.05	mg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.15	—	—	0.05	mg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	1.27	—	—	0.05	mg/L	Y	—	J	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.3	—	—	0.05	mg/L	Y	—	J	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.23	—	—	0.05	mg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.48	—	—	0.1	mg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.15	—	—	0.1	mg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.16	—	—	0.1	mg/L	Y	—	J	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.52	—	—	0.1	mg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.67	—	—	0.1	mg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.65	—	—	0.1	mg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	49.3	—	—	1	µg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51.3	—	—	1	µg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	52.1	—	—	1	µg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	47.8	—	—	1	µg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.7	—	—	1	µg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51.4	—	—	1	µg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.387	—	—	0.067	µg/L	Y	—	NQ	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.392	—	—	0.067	µg/L	Y	—	NQ	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.441	—	—	0.067	µg/L	Y	—	NQ	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.456	—	—	0.067	µg/L	Y	—	NQ	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.427	—	—	0.067	µg/L	Y	—	NQ	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.364	—	—	0.05	µg/L	Y	—	NQ	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.26	—	—	1	µg/L	Y	J	J	12-1415	CAPA-12-17578	GELC
R-18	1358	01/17/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.06	—	—	1	µg/L	Y	J	J	12-601	CAPA-12-2039	GELC
R-18	1358	09/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.25	—	—	1	µg/L	Y	J	J	11-3464	CAWA-11-27166	GELC
R-18	1358	04/22/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.55	—	—	1	µg/L	Y	J	J	11-2159	CAPA-11-9295	GELC
R-18	1358	04/22/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.58	—	—	1	µg/L	Y	J	J	11-2159	CAPA-11-9293	GELC
R-18	1358	10/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.81	—	—	1	µg/L	Y	J	J	11-237	CAPA-10-27417	GELC
R-18	1358	07/10/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.12	—	—	0.0899	µg/L	Y	Q	NQ	12-1415	CAPA-12-17577	GELC
R-18	1358	01/17/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.02	—	—	0.1	µg/L	Y	—	NQ	12-601	CAPA-12-2038	GELC
R-18	1358	09/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.01	—	—	0.1	µg/L	Y	—	NQ	11-3464	CAWA-11-27164	GELC
R-18	1358	04/22/11	WG	UF	INIT	FD	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.18	—	—	0.1	µg/L	Y	—	NQ	11-2159	CAPA-11-9296	GELC
R-18	1358	04/22/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.18	—	—	0.1	µg/L	Y	—	NQ	11-2159	CAPA-11-9292	GELC
R-18	1358	10/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	0.8	—	—	0.1	µg/L	Y	—	NQ	11-236	CAPA-10-27415	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.66	—	—	0.0976	µg/L	Y	—	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.22	—	—	0.1	µg/L	Y	—	NQ	12-570	CAWA-12-2004	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.7	—	—	0.1	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.76	—	—	0.1	µg/L	Y	—	NQ	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	2.32	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.83	—	—	0.0976	µg/L	Y	—	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	1.74	—	—	0.1	µg/L	Y	—	NQ	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.6	—	—	0.1	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	3.05	—	—	0.1	µg/L	Y	—	NQ	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	2.4	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.521	—	—	0.0976	µg/L	Y	—	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.538	—	—	0.1	µg/L	Y	—	NQ	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.713	—	—	0.1	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.57	—	—	0.1	µg/L	Y	—	NQ	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Dinitrotoluene[2,4-]	121-14-2	Y	0.698	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.11	—	—	0.0976	µg/L	Y	J	J	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-572	CAWA-12-2004	STSL
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.15	—	—	0.091	µg/L	Y	J	U	11-3522	CAWA-11-27108	STSL
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.16	—	—	0.091	µg/L	Y	J	U	11-2666	CAWA-11-13983	STSL
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.069	µg/L	Y	U	U	10-4682	CAWA-10-25800	STSL
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.57	—	—	0.0976	µg/L	Y	Qh	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	2.93	—	—	0.1	µg/L	Y	—	NQ	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.69	—	—	0.1	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.2	—	—	0.1	µg/L	Y	—	J	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.37	—	—	0.1	µg/L	Y	—	J	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.159	—	—	0.0976	µg/L	Y	J	J	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.18	—	—	0.091	µg/L	Y	JP	J	12-572	CAWA-12-2004	STSL
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.17	—	—	0.091	µg/L	Y	J	J	11-3522	CAWA-11-27108	STSL
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.24	—	—	0.091	µg/L	Y	J	J	11-2666	CAWA-11-13983	STSL
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.17	—	—	0.091	µg/L	Y	P	J	10-4682	CAWA-10-25800	STSL
R-25 S1	737.6	07/18/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	23.8	—	—	0.488	µg/L	Y	—	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	30.8	—	—	0.52	µg/L	Y	—	NQ	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	27.9	—	—	0.52	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	38	—	—	0.52	µg/L	Y	—	J	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	26.2	—	—	0.52	µg/L	Y	—	J	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.288	—	—	0.0976	µg/L	Y	J	J	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.58	—	—	0.082	µg/L	Y	P	NQ	12-572	CAWA-12-2004	STSL
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.49	—	—	0.082	µg/L	Y	J	J	11-3522	CAWA-11-27108	STSL
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.68	—	—	0.082	µg/L	Y	P	NQ	11-2666	CAWA-11-13983	STSL
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.47	—	—	0.082	µg/L	Y	P	J	10-4682	CAWA-10-25800	STSL
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.591	—	—	0.0976	µg/L	Y	—	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.01	—	—	0.1	µg/L	Y	—	NQ	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	1.04	—	—	0.1	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.959	—	—	0.1	µg/L	Y	—	NQ	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrobenzene[1,3,5-]	99-35-4	Y	0.862	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	5.2	—	—	0.0976	µg/L	Y	—	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	8.58	—	—	0.1	µg/L	Y	—	J	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	8.56	—	—	0.1	µg/L	Y	—	NQ	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	7.75	—	—	0.1	µg/L	Y	—	J	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Trinitrotoluene[2,4,6-]	118-96-7	Y	8.08	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dinitrotoluene[2,4-]	121-14-2	N	10.3	—	—	3.1	µg/L	Y	U	U	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	SVOC	SW-846:8270C	Dinitrotoluene[2,4-]	121-14-2	N	11.1	—	—	2.2	µg/L	Y	U	U	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.3	—	—	0.3	µg/L	Y	HJ	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.32	—	—	0.25	µg/L	Y	J	J	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.31	—	—	0.25	µg/L	Y	J	J	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.34	—	—	0.25	µg/L	Y	J	J	11-2667	CAWA-11-13983	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.4	—	—	0.25	µg/L	Y	J	J	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.76	—	—	0.3	µg/L	Y	HJ	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.54	—	—	0.3	µg/L	Y	J	J	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.74	—	—	0.3	µg/L	Y	J	J	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.69	—	—	0.3	µg/L	Y	J	J	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.68	—	—	0.3	µg/L	Y	J	J	10-4683	CAWA-10-25800	GELC
R-25 S1	737.6	07/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.89	—	—	0.3	µg/L	Y	HJ	NQ	12-1433	CAWA-12-17548	GELC
R-25 S1	737.6	01/11/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.5	—	—	0.25	µg/L	Y	J	J	12-570	CAWA-12-2004	GELC
R-25 S1	737.6	09/09/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.77	—	—	0.25	µg/L	Y	J	J	11-3523	CAWA-11-27108	GELC
R-25 S1	737.6	06/14/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.82	—	—	0.25	µg/L	Y	J	J	11-2667	CAWA-11-13983	GELC
R-25 S1	737.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.64	—	—	0.25	µg/L	Y	J	J	10-4683	CAWA-10-25800	GELC
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	1.89	—	—	1	µg/L	Y	J	J	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	N	5	—	—	1	µg/L	Y	U	U	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	N	1	—	—	1	µg/L	Y	U	U	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.42	—	—	0.21	µg/L	Y	B	J	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.5	—	—	—	µg/L	Y	B	J	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	186	—	—	15	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	167	—	—	15	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	245	—	—	10	µg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	559	—	—	3	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	600	—	—	—	µg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.7	—	—	0.05	mg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.3	—	—	0.05	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	15.1	—	—	0.036	mg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.59	—	—	0.038	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	6.7	—	—	—	mg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	12.8	—	—	2	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	19.1	—	—	2	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Chromium	Cr	Y	1.9	—	—	1	µg/L	Y	J	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Chromium	Cr	Y	1.53	—	—	0.78	µg/L	Y	B	J	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Chromium	Cr	Y	1.1	—	—	—	µg/L	Y	B	J	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	51.2	—	—	1	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	36.8	—	—	1	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	7.2	—	—	1	µg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	0.54	—	—	0.3	µg/L	Y	B	U	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	N	0.29	—	—	—	µg/L	Y	U	U	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35	—	—	0.453	mg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.6	—	—	0.45	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	47.4	—	—	0.085	mg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	25700	—	—	30	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	20900	—	—	30	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	2310	—	—	18	µg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	117	—	—	21	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	140	—	—	—	µg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	1.38	—	—	0.11	mg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	1.57	—	—	0.11	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.38	—	—	0.085	mg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	1.5	—	—	0.0045	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	1.3	—	—	—	mg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	874	—	—	2	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	686	—	—	2	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	150	—	—	2	µg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6020	Manganese	Mn	Y	19.4	—	—	0.66	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	9.5	—	—	—	µg/L	Y	B	J	9581R	GW25-01-0020	PARA

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	8.62	—	—	0.165	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	5.78	—	—	0.17	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Molybdenum	Mo	Y	7.1	—	—	2	µg/L	Y	J	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	21	—	—	0.2	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Molybdenum	Mo	Y	16	—	—	—	µg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	4770	—	—	50	µg/L	Y	—	J+	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3730	—	—	50	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	520	—	—	0.5	µg/L	Y	—	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Nickel	Ni	Y	7.63	—	—	0.74	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Nickel	Ni	Y	4	—	—	—	µg/L	Y	B	J	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.875	—	—	0.05	mg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.946	—	—	0.05	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.32	—	—	0.05	mg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.99	—	—	0.0071	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	4	—	—	—	mg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.9	—	—	0.1	mg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.4	—	—	0.1	mg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	36.9	—	—	0.045	mg/L	Y	—	J	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	108	—	—	0.016	mg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	90	—	—	—	mg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	34.5	—	—	1	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	36.5	—	—	1	µg/L	Y	—	NQ	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	57.2	—	—	1	µg/L	Y	—	—	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	35.6	—	—	0.17	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	30	—	—	—	µg/L	Y	—	NQ	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	19.9	—	—	3.3	µg/L	Y	—	NQ	12-1433	CAWA-12-17568	GELC
R-25 S2	882.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	9.44	—	—	3.3	µg/L	Y	J	J	12-584	CAWA-12-1969	GELC
R-25 S2	882.6	08/03/05	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	9.5	—	—	2	µg/L	Y	J	U	142609	GF0508G25R201	GELC
R-25 S2	882.6	02/05/02	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	6.01	—	—	2.8	µg/L	Y	—	NQ	499S	GW25-02-0004	GEL
R-25 S2	882.6	08/14/01	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	2.8	—	—	—	µg/L	Y	B	J	9581R	GW25-01-0020	PARA
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.582	—	—	0.086	µg/L	Y	—	NQ	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.553	—	—	0.1	µg/L	Y	—	NQ	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.45	—	—	0.1	µg/L	Y	—	NQ	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	0.283	—	—	0.1	µg/L	Y	J	J	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-2,6-dinitrotoluene[4-]	19406-51-0	Y	1.07	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25814	GELC
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.261	—	—	0.086	µg/L	Y	J	J	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.267	—	—	0.1	µg/L	Y	J	J	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.825	—	—	0.1	µg/L	Y	—	NQ	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.185	—	—	0.1	µg/L	Y	J	J	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	Amino-4,6-dinitrotoluene[2-]	35572-78-2	Y	0.504	—	—	0.1	µg/L	Y	—	NQ	10-4683	CAWA-10-25814	GELC
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.103	—	—	0.086	µg/L	Y	J	J	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-583	CAWA-12-1970	STSL
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-3555	CAWA-11-27141	STSL
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	11-2679	CAWA-11-13989	STSL
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.12	—	—	0.069	µg/L	Y	P	U	10-4682	CAWA-10-25814	STSL
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.49	—	—	0.086	µg/L	Y	Q	NQ	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.42	—	—	0.1	µg/L	Y	—	NQ	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.81	—	—	0.1	µg/L	Y	—	NQ	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	3.22	—	—	0.1	µg/L	Y	—	J	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	4.98	—	—	0.1	µg/L	Y	—	J	10-4683	CAWA-10-25814	GELC
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.266	—	—	0.086	µg/L	Y	J	J	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.27	—	—	0.091	µg/L	Y	JP	J	12-583	CAWA-12-1970	STSL
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.25	—	—	0.091	µg/L	Y	J	J	11-3555	CAWA-11-27141	STSL
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.69	—	—	0.091	µg/L	Y	P	U	11-2679	CAWA-11-13989	STSL

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	N	0.23	—	—	0.091	µg/L	Y	J	U	10-4682	CAWA-10-25814	STSL
R-25 S2	882.6	07/18/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	14	—	—	0.43	µg/L	Y	—	NQ	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	17.5	—	—	0.26	µg/L	Y	—	NQ	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	19.4	—	—	0.26	µg/L	Y	—	NQ	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	11.8	—	—	0.1	µg/L	Y	—	J	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	18.5	—	—	0.26	µg/L	Y	—	J	10-4683	CAWA-10-25814	GELC
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.169	—	—	0.086	µg/L	Y	J	J	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.11	—	—	0.082	µg/L	Y	JP	J	12-583	CAWA-12-1970	STSL
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.15	—	—	0.082	µg/L	Y	J	J	11-3555	CAWA-11-27141	STSL
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	N	0.11	—	—	0.082	µg/L	Y	P	U	11-2679	CAWA-11-13989	STSL
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.19	—	—	0.082	µg/L	Y	J	J	10-4682	CAWA-10-25814	STSL
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.68	—	—	0.3	µg/L	Y	HJ	NQ	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.56	—	—	0.25	µg/L	Y	J	J	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.55	—	—	0.25	µg/L	Y	J	J	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.82	—	—	0.25	µg/L	Y	J	J	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.67	—	—	0.25	µg/L	Y	J	J	10-4683	CAWA-10-25814	GELC
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.43	—	—	0.3	µg/L	Y	HJ	NQ	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	1	—	—	0.3	µg/L	Y	U	U	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.92	—	—	0.3	µg/L	Y	J	J	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	N	1	—	—	0.3	µg/L	Y	U	U	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	0.35	—	—	0.3	µg/L	Y	J	J	10-4683	CAWA-10-25814	GELC
R-25 S2	882.6	07/18/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.58	—	—	0.3	µg/L	Y	HJ	NQ	12-1433	CAWA-12-17549	GELC
R-25 S2	882.6	01/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.45	—	—	0.25	µg/L	Y	J	J	12-582	CAWA-12-1970	GELC
R-25 S2	882.6	09/12/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	1.18	—	—	0.25	µg/L	Y	—	NQ	11-3557	CAWA-11-27141	GELC
R-25 S2	882.6	06/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.45	—	—	0.25	µg/L	Y	J	J	11-2677	CAWA-11-13989	GELC
R-25 S2	882.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.45	—	—	0.25	µg/L	Y	J	J	10-4683	CAWA-10-25814	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.89	—	—	1.7	µg/L	Y	J	J	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	µg/L	Y	U	U	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	34.2	—	—	1	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19.6	—	—	1	µg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	20.4	—	—	1	µg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	21	—	—	1	µg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	20.2	—	—	1	µg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	33.3	—	—	15	µg/L	Y	J	J	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	26.8	—	—	15	µg/L	Y	J	J	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	30.8	—	—	15	µg/L	Y	J	J	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	30.4	—	—	15	µg/L	Y	J	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	27	—	—	15	µg/L	Y	J	J	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	30.7	—	—	0.05	mg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	29.2	—	—	0.05	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	28.5	—	—	0.05	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	34.8	—	—	0.05	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	23.7	—	—	0.05	mg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	97.4	—	—	0.453	mg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	96	—	—	0.45	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	91.7	—	—	0.45	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	103	—	—	0.45	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80.8	—	—	0.35	mg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	524	—	—	30	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	UJ	11-3558	CAWA-11-27109	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	Y	289	—	—	30	µg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Iron	Fe	N	100	—	—	30	µg/L	Y	U	U	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.01	—	—	0.11	mg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.61	—	—	0.11	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.02	—	—	0.11	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.88	—	—	0.11	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.26	—	—	0.085	mg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	52.7	—	—	2	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	9.39	—	—	2	µg/L	Y	J	J	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	44.3	—	—	2	µg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	10	—	—	2	µg/L	Y	U	U	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.54	—	—	0.5	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.3	—	—	0.5	µg/L	Y	J	J	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.71	—	—	0.5	µg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.36	—	—	0.5	µg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.8	—	—	0.5	µg/L	Y	J	J	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.82	—	—	0.05	mg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.789	—	—	0.05	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.736	—	—	0.05	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.635	—	—	0.05	mg/L	Y	—	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.698	—	—	0.05	mg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.9	—	—	0.1	mg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.69	—	—	0.1	mg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.22	—	—	0.1	mg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	6.44	—	—	0.1	mg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.71	—	—	0.1	mg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	129	—	—	1	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	119	—	—	1	µg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	123	—	—	1	µg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	136	—	—	1	µg/L	Y	—	NQ	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	115	—	—	1	µg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.225	—	—	0.067	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.741	—	—	0.067	µg/L	Y	—	NQ	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.702	—	—	0.067	µg/L	Y	—	NQ	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.127	—	—	0.067	µg/L	Y	J	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.812	—	—	0.05	µg/L	Y	—	NQ	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	10.8	—	—	3.3	µg/L	Y	—	NQ	12-1440	CAWA-12-17569	GELC
R-25 S4	1184.6	01/12/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.42	—	—	3.3	µg/L	Y	J	J	12-584	CAWA-12-1974	GELC
R-25 S4	1184.6	09/12/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.82	—	—	3.3	µg/L	Y	J	J	11-3558	CAWA-11-27109	GELC
R-25 S4	1184.6	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	9.25	—	—	3.3	µg/L	Y	J	J	11-2676	CAWA-11-13987	GELC
R-25 S4	1184.6	09/21/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-4717	CAWA-10-25805	GELC
R-25 S4	1184.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	DNX	DNX	Y	0.122	—	—	0.0851	µg/L	Y	J	J	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	N	0.5	—	—	0.091	µg/L	Y	U	U	12-583	CAWA-12-1973	STSL
R-25 S4	1184.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.2	—	—	0.091	µg/L	Y	J	J	11-3555	CAWA-11-27111	STSL
R-25 S4	1184.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.16	—	—	0.091	µg/L	Y	J	J	11-2679	CAWA-11-13986	STSL
R-25 S4	1184.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	DNX	DNX	Y	0.18	—	—	0.069	µg/L	Y	P	J	10-4714	CAWA-10-25802	STSL
R-25 S4	1184.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	MNX	MNX	Y	0.199	—	—	0.0851	µg/L	Y	J	J	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.17	—	—	0.091	µg/L	Y	J	J	12-583	CAWA-12-1973	STSL
R-25 S4	1184.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.13	—	—	0.091	µg/L	Y	J	J	11-3555	CAWA-11-27111	STSL
R-25 S4	1184.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.34	—	—	0.091	µg/L	Y	J	J	11-2679	CAWA-11-13986	STSL
R-25 S4	1184.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	MNX	MNX	Y	0.2	—	—	0.091	µg/L	Y	J	J	10-4714	CAWA-10-25802	STSL
R-25 S4	1184.6	07/19/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	15.9	—	—	0.426	µg/L	Y	—	NQ	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/12	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	20.6	—	—	0.26	µg/L	Y	—	NQ	12-582	CAWA-12-1973	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25 S4	1184.6	09/12/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	18.5	—	—	0.26	µg/L	Y	—	NQ	11-3557	CAWA-11-27111	GELC
R-25 S4	1184.6	06/15/11	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	26.7	—	—	0.52	µg/L	Y	—	J	11-2677	CAWA-11-13986	GELC
R-25 S4	1184.6	09/21/10	WG	UF	DL	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	20.6	—	—	0.26	µg/L	Y	—	J	10-4716	CAWA-10-25802	GELC
R-25 S4	1184.6	07/19/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	TNX	TNX	Y	0.168	—	—	0.0851	µg/L	Y	J	J	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.2	—	—	0.082	µg/L	Y	JP	J	12-583	CAWA-12-1973	STSL
R-25 S4	1184.6	09/12/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.16	—	—	0.082	µg/L	Y	J	J	11-3555	CAWA-11-27111	STSL
R-25 S4	1184.6	06/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.13	—	—	0.082	µg/L	Y	P	NQ	11-2679	CAWA-11-13986	STSL
R-25 S4	1184.6	09/21/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8330RDX	TNX	TNX	Y	0.13	—	—	0.082	µg/L	Y	J	J	10-4714	CAWA-10-25802	STSL
R-25 S4	1184.6	07/19/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	0.94	—	—	0.3	µg/L	Y	J	J	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.03	—	—	0.25	µg/L	Y	—	NQ	12-582	CAWA-12-1973	GELC
R-25 S4	1184.6	09/12/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.2	—	—	0.25	µg/L	Y	—	NQ	11-3557	CAWA-11-27111	GELC
R-25 S4	1184.6	06/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.31	—	—	0.25	µg/L	Y	—	NQ	11-2677	CAWA-11-13986	GELC
R-25 S4	1184.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Methyl tert-Butyl Ether	1634-04-4	Y	1.06	—	—	0.25	µg/L	Y	—	NQ	10-4716	CAWA-10-25802	GELC
R-25 S4	1184.6	07/19/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.31	—	—	0.3	µg/L	Y	J	J	12-1440	CAWA-12-17550	GELC
R-25 S4	1184.6	01/12/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.25	µg/L	Y	U	U	12-582	CAWA-12-1973	GELC
R-25 S4	1184.6	09/12/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.69	—	—	0.25	µg/L	Y	J	J	11-3557	CAWA-11-27111	GELC
R-25 S4	1184.6	06/15/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	Y	0.47	—	—	0.25	µg/L	Y	J	J	11-2677	CAWA-11-13986	GELC
R-25 S4	1184.6	09/21/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Trichloroethene	79-01-6	N	1	—	—	0.25	µg/L	Y	U	U	10-4716	CAWA-10-25802	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J-	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.62	—	—	0.01	SU	Y	H	J-	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.6	—	—	0.01	SU	Y	H	J-	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.61	—	—	0.01	SU	Y	H	J-	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.4	—	—	0.725	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	64.5	—	—	0.73	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.9	—	—	0.73	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	66.7	—	—	0.73	mg/L	Y	H	J-	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	65.1	—	—	0.73	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.87	—	—	0.067	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2	—	—	0.066	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.07	—	—	0.066	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.31	—	—	0.066	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	2.22	—	—	0.066	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.112	—	—	0.033	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.148	—	—	0.033	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.137	—	—	0.033	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.174	—	—	0.033	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.185	—	—	0.033	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.825	—	—	0.085	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.463	—	—	0.01	mg/L	Y	—	J+	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.69	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.93	—	—	0.05	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.74	—	—	0.05	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	139	—	—	1	µS/cm	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	143	—	—	1	µS/cm	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	147	—	—	1	µS/cm	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	154	—	—	1	µS/cm	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	162	—	—	1	µS/cm	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.42	—	—	0.133	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	3.79	—	—	0.1	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	4.13	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.1	—	—	0.1	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.5	—	—	0.1	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	87.1	—	—	3.4	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	123	—	—	3.4	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	2.4	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	142	—	—	2.4	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.34	—	—	0.33	mg/L	Y	—	NQ	12-1446	CAWA-12-21591	GELC
R-25b	750	01/23/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.791	—	—	0.33	mg/L	Y	J	J	12-639	CAWA-12-1978	GELC
R-25b	750	09/15/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.598	—	—	0.33	mg/L	Y	J	U	11-3609	CAWA-11-27115	GELC
R-25b	750	04/07/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.901	—	—	0.33	mg/L	Y	J	J	11-1969	CAWA-11-5339	GELC
R-25b	750	09/08/10	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.978	—	—	0.33	mg/L	Y	J	J	10-4502	CAWA-10-25899	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0428	—	—	0.017	mg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.126	—	—	0.015	mg/L	Y	—	U	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.143	—	—	0.015	mg/L	Y	—	U	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0686	—	—	0.015	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.137	—	—	0.015	mg/L	Y	—	J	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	111	—	—	68	µg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	N	200	—	—	68	µg/L	Y	U	U	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Aluminum	Al	Y	172	—	—	68	µg/L	Y	J	J	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	2.32	—	—	1.7	µg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	4.32	—	—	1.7	µg/L	Y	J	J	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	1.99	—	—	1.7	µg/L	Y	J	J	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	µg/L	Y	U	U	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	Y	3.39	—	—	1.5	µg/L	Y	J	J	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	15.5	—	—	15	µg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	15.6	—	—	15	µg/L	Y	J	J	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	22.9	—	—	15	µg/L	Y	J	J	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	19	—	—	15	µg/L	Y	J	J	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Boron	B	Y	23.9	—	—	15	µg/L	Y	J	J	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.9	—	—	0.05	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	12.2	—	—	0.05	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.5	—	—	0.05	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.2	—	—	0.05	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.7	—	—	0.05	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	42.6	—	—	0.453	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	46.7	—	—	0.45	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	44.1	—	—	0.45	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	43	—	—	0.45	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	45.2	—	—	0.35	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	Y	0.819	—	—	0.5	µg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Lead	Pb	N	2	—	—	0.5	µg/L	Y	U	U	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.73	—	—	0.11	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.9	—	—	0.11	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.76	—	—	0.11	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.66	—	—	0.11	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.91	—	—	0.085	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.47	—	—	0.165	µg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.8	—	—	0.17	µg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.57	—	—	0.17	µg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	5	—	—	0.17	µg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	10.2	—	—	0.1	µg/L	Y	E	NQ	10-4502	CAWA-10-25900	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.654	—	—	0.5	µg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.28	—	—	0.5	µg/L	Y	J	J	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.22	—	—	0.5	µg/L	Y	J	J	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.35	—	—	0.5	µg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.46	—	—	0.5	µg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.38	—	—	0.05	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.32	—	—	0.05	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.5	—	—	0.05	mg/L	Y	—	J	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.42	—	—	0.05	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.61	—	—	0.05	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	57.2	—	—	0.053	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	56.3	—	—	0.053	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	54.5	—	—	0.053	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	51.2	—	—	0.053	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	55.4	—	—	0.053	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14.1	—	—	0.1	mg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.1	—	—	0.1	mg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	12.8	—	—	0.1	mg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	13.9	—	—	0.1	mg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	17.2	—	—	0.1	mg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	72.1	—	—	1	µg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	72.3	—	—	1	µg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	66.6	—	—	1	µg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	67.2	—	—	1	µg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	75.1	—	—	1	µg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.971	—	—	0.067	µg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.11	—	—	0.067	µg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.43	—	—	0.067	µg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.32	—	—	0.067	µg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	1.87	—	—	0.05	µg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.26	—	—	1	µg/L	Y	J	J	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.76	—	—	1	µg/L	Y	J	J	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.39	—	—	1	µg/L	Y	J	J	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.57	—	—	1	µg/L	Y	J	J	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	3.02	—	—	1	µg/L	Y	J	J	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	19.2	—	—	3.3	µg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.9	—	—	3.3	µg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	34.7	—	—	3.3	µg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	39.6	—	—	3.3	µg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC
R-25b	750	09/08/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	46.8	—	—	3.3	µg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-25b	750	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.312	—	—	0.0851	µg/L	Y	—	NQ	12-1446	CAWA-12-21591	GELC
R-25b	750	01/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.57	—	—	0.1	µg/L	Y	—	NQ	12-639	CAWA-12-1978	GELC
R-25b	750	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.625	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27115	GELC
R-25b	750	04/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.656	—	—	0.1	µg/L	Y	—	NQ	11-1968	CAWA-11-5339	GELC
R-25b	750	09/08/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	HMX	2691-41-0	Y	0.677	—	—	0.1	µg/L	Y	—	J	10-4502	CAWA-10-25899	GELC
R-25b	750	07/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	4.29	—	—	0.0851	µg/L	Y	—	NQ	12-1446	CAWA-12-21591	GELC
R-25b	750	01/23/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	7.24	—	—	0.1	µg/L	Y	—	NQ	12-639	CAWA-12-1978	GELC
R-25b	750	09/15/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.16	—	—	0.1	µg/L	Y	—	NQ	11-3608	CAWA-11-27115	GELC
R-25b	750	04/07/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	8.49	—	—	0.1	µg/L	Y	—	NQ	11-1968	CAWA-11-5339	GELC
R-25b	750	09/08/10	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	6.44	—	—	0.1	µg/L	Y	—	NQ	10-4502	CAWA-10-25899	GELC
R-25b	750	07/23/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.298	—	—	0.05	µg/L	Y	—	NQ	12-1446	CAWA-12-21593	GELC
R-25b	750	01/23/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.294	—	—	0.05	µg/L	Y	—	NQ	12-639	CAWA-12-1977	GELC
R-25b	750	09/15/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.299	—	—	0.05	µg/L	Y	—	NQ	11-3609	CAWA-11-27113	GELC
R-25b	750	04/07/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.286	—	—	0.05	µg/L	Y	—	NQ	11-1969	CAWA-11-5338	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-25b	750	09/08/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.306	—	—	0.05	µg/L	Y	—	NQ	10-4502	CAWA-10-25900	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	2.49	—	—	1	µg/L	Y	J	J	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	34.4	—	—	1	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	32.1	—	—	1	µg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	30.6	—	—	1	µg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	28	—	—	1	µg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	23.7	—	—	0.05	mg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	27.1	—	—	0.05	mg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	23.2	—	—	0.05	mg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	25.2	—	—	0.05	mg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	22.6	—	—	0.05	mg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	5.41	—	—	1	µg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	7.3	—	—	1	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	4.63	—	—	1	µg/L	Y	J	J	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	4.43	—	—	1	µg/L	Y	J	J	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	2.15	—	—	1	µg/L	Y	J	J	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	84.8	—	—	0.453	mg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	96.3	—	—	0.45	mg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	82.7	—	—	0.35	mg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	89.5	—	—	0.35	mg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	80	—	—	0.35	mg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.22	—	—	0.11	mg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.93	—	—	0.11	mg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6	—	—	0.085	mg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	6.43	—	—	0.085	mg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	5.74	—	—	0.085	mg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	31.2	—	—	2	µg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	51.3	—	—	2	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	22	—	—	2	µg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	12	—	—	2	µg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	N	13.1	—	—	2	µg/L	Y	—	U	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.958	—	—	0.165	µg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.53	—	—	0.17	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.65	—	—	0.1	µg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.84	—	—	0.1	µg/L	Y	—	J	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.58	—	—	0.1	µg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.17	—	—	0.5	µg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.9	—	—	0.5	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	5.83	—	—	0.5	µg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	3.97	—	—	0.5	µg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	6.69	—	—	0.5	µg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.97	—	—	0.05	mg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	3.28	—	—	0.05	mg/L	Y	—	J	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.96	—	—	0.05	mg/L	Y	—	J	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.94	—	—	0.05	mg/L	Y	E	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.83	—	—	0.05	mg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.7	—	—	0.1	mg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.6	—	—	0.1	mg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.94	—	—	0.1	mg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.1	—	—	0.1	mg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.59	—	—	0.1	mg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	125	—	—	1	µg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	168	—	—	1	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	146	—	—	1	µg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	156	—	—	1	µg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	144	—	—	1	µg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.239	—	—	0.067	µg/L	Y	—	NQ	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.355	—	—	0.067	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.374	—	—	0.05	µg/L	Y	—	NQ	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.318	—	—	0.05	µg/L	Y	—	NQ	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.332	—	—	0.05	µg/L	Y	—	NQ	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	7.19	—	—	3.3	µg/L	Y	J	J	12-1428	CAWA-12-17571	GELC
R-26 PZ-2	150	09/19/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	31.5	—	—	3.3	µg/L	Y	—	NQ	11-3642	CAWA-11-27095	GELC
R-26 PZ-2	150	09/10/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	4.95	—	—	3.3	µg/L	Y	J	J	10-4534	CAWA-10-25783	GELC
R-26 PZ-2	150	04/05/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	10-2679	CAWA-10-15177	GELC
R-26 PZ-2	150	01/12/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10.4	—	—	3.3	µg/L	Y	—	U	10-1232	CAWA-10-9257	GELC
R-26 PZ-2	150	07/16/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.41	—	—	0.3	µg/L	Y	—	NQ	12-1428	CAWA-12-17552	GELC
R-26 PZ-2	150	01/26/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.48	—	—	0.3	µg/L	Y	—	NQ	12-674	CAWA-12-1980	GELC
R-26 PZ-2	150	09/19/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.28	—	—	0.3	µg/L	Y	—	NQ	11-3642	CAWA-11-27097	GELC
R-26 PZ-2	150	04/05/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.75	—	—	0.3	µg/L	Y	—	NQ	11-1931	CAWA-11-5343	GELC
R-26 PZ-2	150	09/10/10	WG	UF	INIT	REG	VOC	SW-846:8260B	Tetrachloroethene	127-18-4	Y	1.6	—	—	0.3	µg/L	Y	—	NQ	10-4534	CAWA-10-25784	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.69	—	—	0.01	SU	Y	H	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.7	—	—	0.01	SU	Y	H	J-	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.56	—	—	0.01	SU	Y	H	J-	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.66	—	—	0.01	SU	Y	H	J-	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.79	—	—	0.01	SU	Y	H	J-	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.85	—	—	0.01	SU	Y	H	J-	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.91	—	—	0.01	SU	Y	H	J-	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47.6	—	—	0.725	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47.6	—	—	0.725	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.4	—	—	0.73	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	46.3	—	—	0.73	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.1	—	—	0.73	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.7	—	—	0.73	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.2	—	—	0.73	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.2	—	—	0.73	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0328	—	—	0.017	mg/L	Y	J	J	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0224	—	—	0.017	mg/L	Y	J	J	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	mg/L	Y	U	U	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0218	—	—	0.016	mg/L	Y	J	U	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0228	—	—	0.016	mg/L	Y	J	U	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0369	—	—	0.016	mg/L	Y	J	U	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.2	—	—	0.067	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19	—	—	0.067	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.21	—	—	0.066	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.2	—	—	0.066	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.18	—	—	0.066	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.33	—	—	0.066	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.33	—	—	0.066	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.34	—	—	0.066	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.104	—	—	0.033	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.113	—	—	0.033	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.127	—	—	0.033	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.112	—	—	0.033	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.144	—	—	0.033	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.15	—	—	0.033	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.149	—	—	0.033	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.136	—	—	0.033	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.318	—	—	0.017	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.437	—	—	0.085	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.368	—	—	0.05	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.0777	—	—	0.01	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.355	—	—	0.05	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.408	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.415	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.407	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102	—	—	1	µS/cm	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	103	—	—	1	µS/cm	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	97.1	—	—	1	µS/cm	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	99.1	—	—	1	µS/cm	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	96.6	—	—	1	µS/cm	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	1	µS/cm	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	103	—	—	1	µS/cm	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	103	—	—	1	µS/cm	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.21	—	—	0.133	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.17	—	—	0.133	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.25	—	—	0.1	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.26	—	—	0.1	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.32	—	—	0.1	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.39	—	—	0.1	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.41	—	—	0.1	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.39	—	—	0.1	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	84.3	—	—	3.4	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	90	—	—	3.4	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	106	—	—	3.4	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	98.6	—	—	3.4	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	85.7	—	—	3.4	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	99	—	—	2.4	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	123	—	—	2.4	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	101	—	—	2.4	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.12	—	—	0.33	mg/L	Y	—	NQ	12-1456	CAWA-12-17553	GELC
R-26 S1	651.8	07/26/12	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.19	—	—	0.33	mg/L	Y	—	NQ	12-1456	CAWA-12-17513	GELC
R-26 S1	651.8	01/26/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.431	—	—	0.33	mg/L	Y	J	J	12-674	CAWA-12-2013	GELC
R-26 S1	651.8	12/09/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.724	—	—	0.33	mg/L	Y	J	J	12-494	CAWA-12-1760	GELC
R-26 S1	651.8	09/16/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1.28	—	—	0.33	mg/L	Y	—	U	11-3632	CAWA-11-27172	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.402	—	—	0.33	mg/L	Y	J	J	11-2602	CAWA-11-6897	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.626	—	—	0.33	mg/L	Y	J	J	11-2602	CAWA-11-7011	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.489	—	—	0.33	mg/L	Y	J	J	11-2602	CAWA-11-6953	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0692	—	—	0.017	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0787	—	—	0.017	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0471	—	—	0.015	mg/L	Y	J	J	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0388	—	—	0.015	mg/L	Y	J	J	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0989	—	—	0.015	mg/L	Y	—	U	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0294	—	—	0.015	mg/L	Y	J	U	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.036	—	—	0.015	mg/L	Y	J	U	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0341	—	—	0.015	mg/L	Y	J	U	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	7.93	—	—	0.05	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	7.72	—	—	0.05	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	7.91	—	—	0.05	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.16	—	—	0.05	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.15	—	—	0.05	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.28	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.13	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.24	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.3	—	—	0.453	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.5	—	—	0.453	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32	—	—	0.45	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.6	—	—	0.45	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.7	—	—	0.45	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.8	—	—	0.45	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.9	—	—	0.45	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.2	—	—	0.45	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.04	—	—	0.11	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.97	—	—	0.11	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.99	—	—	0.11	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.98	—	—	0.11	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.01	—	—	0.11	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.94	—	—	0.11	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.9	—	—	0.11	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.98	—	—	0.11	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.957	—	—	0.165	µg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.972	—	—	0.165	µg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.966	—	—	0.17	µg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.964	—	—	0.17	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07	—	—	0.17	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.964	—	—	0.17	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.07	—	—	0.17	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.92	—	—	0.17	µg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.909	—	—	0.17	µg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.926	—	—	0.17	µg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.15	—	—	0.5	µg/L	Y	J	J	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.13	—	—	0.5	µg/L	Y	J	J	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.48	—	—	0.5	µg/L	Y	J	J	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.88	—	—	0.5	µg/L	Y	J	J	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	2.11	—	—	0.5	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.69	—	—	0.5	µg/L	Y	J	J	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	µg/L	Y	U	U	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.31	—	—	0.05	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	2.27	—	—	0.05	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.3	—	—	0.05	mg/L	Y	—	J	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.22	—	—	0.05	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.27	—	—	0.05	mg/L	Y	E	J	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.25	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.27	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	2.35	—	—	0.05	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.3	—	—	0.053	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	57.2	—	—	0.053	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	58.8	—	—	0.053	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61	—	—	0.053	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.4	—	—	0.053	mg/L	Y	N	J+	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59	—	—	0.053	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	58.2	—	—	0.053	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	57.9	—	—	0.053	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.89	—	—	0.1	mg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.83	—	—	0.1	mg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.72	—	—	0.1	mg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.65	—	—	0.1	mg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.76	—	—	0.1	mg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.32	—	—	0.1	mg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.43	—	—	0.1	mg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.41	—	—	0.1	mg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	49	—	—	1	µg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	47.7	—	—	1	µg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.5	—	—	1	µg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.8	—	—	1	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	47.1	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46	—	—	1	µg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	45.2	—	—	1	µg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	44.7	—	—	1	µg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.327	—	—	0.067	µg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.318	—	—	0.067	µg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.304	—	—	0.067	µg/L	Y	—	U	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.297	—	—	0.067	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.35	—	—	0.067	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.355	—	—	0.067	µg/L	Y	—	U	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.361	—	—	0.067	µg/L	Y	—	U	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.344	—	—	0.067	µg/L	Y	—	U	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	8.68	—	—	1	µg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	8.91	—	—	1	µg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	8.35	—	—	1	µg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	9.29	—	—	1	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	9.18	—	—	1	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	8.67	—	—	1	µg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	9.2	—	—	1	µg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	8.2	—	—	1	µg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	12.7	—	—	3.3	µg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.1	—	—	3.3	µg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	14	—	—	3.3	µg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	13.1	—	—	3.3	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	Y	12.9	—	—	3.3	µg/L	Y	—	NQ	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Zinc	Zn	N	10	—	—	3.3	µg/L	Y	U	U	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.233	—	—	0.05	µg/L	Y	—	NQ	12-1456	CAWA-12-17572	GELC
R-26 S1	651.8	07/26/12	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.226	—	—	0.05	µg/L	Y	—	NQ	12-1456	CAWA-12-17516	GELC
R-26 S1	651.8	01/26/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.248	—	—	0.05	µg/L	Y	—	NQ	12-675	CAWA-12-2012	GELC
R-26 S1	651.8	12/09/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.219	—	—	0.05	µg/L	Y	—	NQ	12-495	CAWA-12-1761	GELC
R-26 S1	651.8	09/16/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.216	—	—	0.05	µg/L	Y	—	J+	11-3633	CAWA-11-27174	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.24	—	—	0.05	µg/L	Y	—	NQ	11-2603	CAWA-11-7012	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.262	—	—	0.05	µg/L	Y	—	NQ	11-2603	CAWA-11-6896	GELC
R-26 S1	651.8	06/01/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.23	—	—	0.05	µg/L	Y	—	NQ	11-2603	CAWA-11-6957	GELC
R-26 S1	651.8	07/26/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.03	0.7	2.24	—	pCi/L	Y	U	U	12-1461	CAWA-12-17553	ARSL
R-26 S1	651.8	07/26/12	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.48	0.73	2.28	—	pCi/L	Y	U	U	12-1461	CAWA-12-17513	ARSL
R-26 S1	651.8	01/26/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.04	0.61	1.93	—	pCi/L	Y	U	U	12-691	CAWA-12-2013	ARSL
R-26 S1	651.8	12/09/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.35	0.69	2.15	—	pCi/L	Y	U	U	12-507	CAWA-12-1760	ARSL
R-26 S1	651.8	09/16/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.26	0.69	2.36	—	pCi/L	Y	U	U	11-3664	CAWA-11-27172	ARSL
R-26 S1	651.8	08/13/10	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.3864	0.5474	1.771	—	pCi/L	N	U	R	10-4211	CAWA-10-24737	ARSL
R-26 S1	651.8	08/13/10	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.5134	0.5474	1.771	—	pCi/L	Y	U	U	10-4211	CAWA-10-24737	ARSL

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-26 S1	651.8	07/26/12	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	Y	14.6	—	—	6.12	µg/L	Y	J	J	12-1456	CAWA-12-17553	GELC
R-26 S1	651.8	07/26/12	WG	UF	INIT	FD	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	Y	14.4	—	—	6.12	µg/L	Y	J	J	12-1456	CAWA-12-17513	GELC
R-26 S1	651.8	01/26/12	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20	—	—	6	µg/L	Y	U	UJ	12-674	CAWA-12-2013	GELC
R-26 S1	651.8	12/09/11	WG	UF	INIT	FD	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	21.1	—	—	6.3	µg/L	Y	U	UJ	12-494	CAWA-12-1807	GELC
R-26 S1	651.8	12/09/11	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	21.3	—	—	6.4	µg/L	Y	U	UJ	12-494	CAWA-12-1760	GELC
R-26 S1	651.8	09/16/11	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20.8	—	—	6.3	µg/L	Y	U	UJ	11-3632	CAWA-11-27172	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20	—	—	6	µg/L	Y	U	U	11-2602	CAWA-11-6897	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20.8	—	—	6.3	µg/L	Y	U	U	11-2602	CAWA-11-7011	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20.8	—	—	6.3	µg/L	Y	U	U	11-2602	CAWA-11-6953	GELC
R-26 S1	651.8	06/01/11	WG	UF	RE	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20	—	—	6	µg/L	N	U	R	11-2602	CAWA-11-7011	GELC
R-26 S1	651.8	06/01/11	WG	UF	RE	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20	—	—	6	µg/L	N	U	R	11-2602	CAWA-11-6953	GELC
R-26 S1	651.8	06/01/11	WG	UF	RE	REG	SVOC	SW-846:8270C	Benzoic Acid	65-85-0	N	20	—	—	6	µg/L	N	U	R	11-2602	CAWA-11-6897	GELC
R-26 S1	651.8	07/26/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.84	—	—	0.3	µg/L	Y	J	J	12-1456	CAWA-12-17553	GELC
R-26 S1	651.8	07/26/12	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.81	—	—	0.3	µg/L	Y	J	J	12-1456	CAWA-12-17513	GELC
R-26 S1	651.8	01/26/12	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.89	—	—	0.25	µg/L	Y	J	J	12-674	CAWA-12-2013	GELC
R-26 S1	651.8	12/09/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.88	—	—	0.25	µg/L	Y	J	J	12-494	CAWA-12-1760	GELC
R-26 S1	651.8	12/09/11	WG	UF	INIT	FD	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.84	—	—	0.25	µg/L	Y	J	J	12-494	CAWA-12-1807	GELC
R-26 S1	651.8	09/16/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	1.18	—	—	0.25	µg/L	Y	—	NQ	11-3632	CAWA-11-27172	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	1.75	—	—	0.25	µg/L	Y	—	NQ	11-2602	CAWA-11-6953	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	2.48	—	—	0.25	µg/L	Y	—	NQ	11-2602	CAWA-11-7011	GELC
R-26 S1	651.8	06/01/11	WG	UF	INIT	REG	VOC	SW-846:8260B	Toluene	108-88-3	Y	0.51	—	—	0.25	µg/L	Y	J	J	11-2602	CAWA-11-6897	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.74	—	—	0.01	SU	Y	H	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.71	—	—	0.01	SU	Y	H	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.58	—	—	0.01	SU	Y	H	J-	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	J-	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alklalinity of a solution	pH	Y	7.67	—	—	0.01	SU	Y	H	J-	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	—	—	0.725	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.7	—	—	0.725	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.7	—	—	0.73	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.3	—	—	0.73	mg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48.1	—	—	0.73	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.15	—	—	0.067	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.13	—	—	0.067	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.19	—	—	0.066	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.15	—	—	0.066	mg/L	Y	—	J+	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.12	—	—	0.066	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.111	—	—	0.033	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.113	—	—	0.033	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.139	—	—	0.033	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.109	—	—	0.033	mg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.135	—	—	0.033	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.521	—	—	0.17	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.422	—	—	0.085	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.352	—	—	0.05	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.295	—	—	0.01	mg/L	Y	—	J-	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.424	—	—	0.05	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	1	µS/cm	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102	—	—	1	µS/cm	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	105	—	—	1	µS/cm	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	107	—	—	1	µS/cm	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	104	—	—	1	µS/cm	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.22	—	—	0.133	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.2	—	—	0.133	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.36	—	—	0.1	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.32	—	—	0.1	mg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.39	—	—	0.1	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	87.1	—	—	3.4	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	109	—	—	3.4	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	3.4	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	mg/L	Y	—	J	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	103	—	—	3.4	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.07	—	—	0.33	mg/L	Y	—	NQ	12-1449	CAWA-12-17554	GELC
R-63	1325	04/04/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.619	—	—	0.33	mg/L	Y	J	J	12-1191	CAWA-12-13004	GELC
R-63	1325	01/20/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.621	—	—	0.33	mg/L	Y	J	J	12-627	CAWA-12-2016	GELC
R-63	1325	12/16/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.462	—	—	0.33	mg/L	Y	J	J	12-529	CAWA-12-1764	GELC
R-63	1325	09/08/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	mg/L	Y	U	U	11-3513	CAWA-11-27190	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0966	—	—	0.017	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0296	—	—	0.017	mg/L	Y	J	U	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0369	—	—	0.015	mg/L	Y	J	U	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.015	mg/L	Y	U	U	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.121	—	—	0.015	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10	—	—	0.05	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.74	—	—	0.05	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.1	—	—	0.05	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.45	—	—	0.05	mg/L	Y	E	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.2	—	—	0.05	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38	—	—	0.453	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.8	—	—	0.453	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.2	—	—	0.45	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.5	—	—	0.45	mg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.3	—	—	0.45	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.15	—	—	0.11	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.04	—	—	0.11	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.12	—	—	0.11	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.88	—	—	0.11	mg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.1	—	—	0.11	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.557	—	—	0.165	µg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.562	—	—	0.165	µg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.595	—	—	0.17	µg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.794	—	—	0.17	µg/L	Y	—	U	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.572	—	—	0.17	µg/L	Y	—	U	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.82	—	—	0.05	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.79	—	—	0.05	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.775	—	—	0.05	mg/L	Y	—	J	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.842	—	—	0.05	mg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.801	—	—	0.05	mg/L	Y	—	J	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	62.5	—	—	0.053	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	60.5	—	—	0.053	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61.9	—	—	0.053	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.2	—	—	0.053	mg/L	Y	E	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	62.4	—	—	0.053	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.89	—	—	0.1	mg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.06	—	—	0.1	mg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.5	—	—	0.1	mg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.05	—	—	0.1	mg/L	Y	E	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	8.68	—	—	0.1	mg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	52.7	—	—	1	µg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.8	—	—	1	µg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC

TA-16 260 Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	Unit	Best Value Flag	Lab Qual	2nd Qual	Request	Sample	Lab
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	50.1	—	—	1	µg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.9	—	—	1	µg/L	Y	E	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51.9	—	—	1	µg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.405	—	—	0.067	µg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.366	—	—	0.067	µg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.362	—	—	0.067	µg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.381	—	—	0.067	µg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.447	—	—	0.067	µg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.87	—	—	1	µg/L	Y	J	J	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.33	—	—	1	µg/L	Y	J	J	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.31	—	—	1	µg/L	Y	J	J	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.62	—	—	1	µg/L	Y	J	J	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.37	—	—	1	µg/L	Y	J	J	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.25	—	—	0.086	µg/L	Y	—	NQ	12-1449	CAWA-12-17554	GELC
R-63	1325	04/04/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.47	—	—	0.0889	µg/L	Y	—	NQ	12-1191	CAWA-12-13004	GELC
R-63	1325	01/20/12	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.45	—	—	0.1	µg/L	Y	—	NQ	12-627	CAWA-12-2016	GELC
R-63	1325	12/16/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.36	—	—	0.1	µg/L	Y	—	NQ	12-529	CAWA-12-1764	GELC
R-63	1325	09/08/11	WG	UF	INIT	REG	LCMS/MS HIGH EXPLOSIVES	SW-846:8321A_MOD	RDX	121-82-4	Y	1.31	—	—	0.1	µg/L	Y	—	NQ	11-3513	CAWA-11-27190	GELC
R-63	1325	07/24/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.239	—	—	0.05	µg/L	Y	—	NQ	12-1449	CAWA-12-17573	GELC
R-63	1325	04/04/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.231	—	—	0.05	µg/L	Y	—	NQ	12-1191	CAWA-12-13005	GELC
R-63	1325	01/20/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.233	—	—	0.05	µg/L	Y	—	NQ	12-627	CAWA-12-2015	GELC
R-63	1325	12/16/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.223	—	—	0.05	µg/L	Y	—	NQ	12-529	CAWA-12-1765	GELC
R-63	1325	09/08/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.22	—	—	0.05	µg/L	Y	—	NQ	11-3513	CAWA-11-27188	GELC
R-63	1325	07/24/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.197	0.67	2.26	—	pCi/L	Y	U	UJ	12-1450	CAWA-12-17554	ARSL
R-63	1325	04/04/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.331	0.524	1.753	—	pCi/L	Y	U	U	12-1191	CAWA-12-13004	ARSL
R-63	1325	01/20/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.18	0.61	2.09	—	pCi/L	Y	U	U	12-664	CAWA-12-2016	ARSL
R-63	1325	12/16/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.65	0.67	2	—	pCi/L	Y	U	U	12-541	CAWA-12-1764	ARSL
R-63	1325	09/08/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.3542	0.7084	2.3506	—	pCi/L	Y	U	U	11-3582	CAWA-11-27190	ARSL

Appendix D

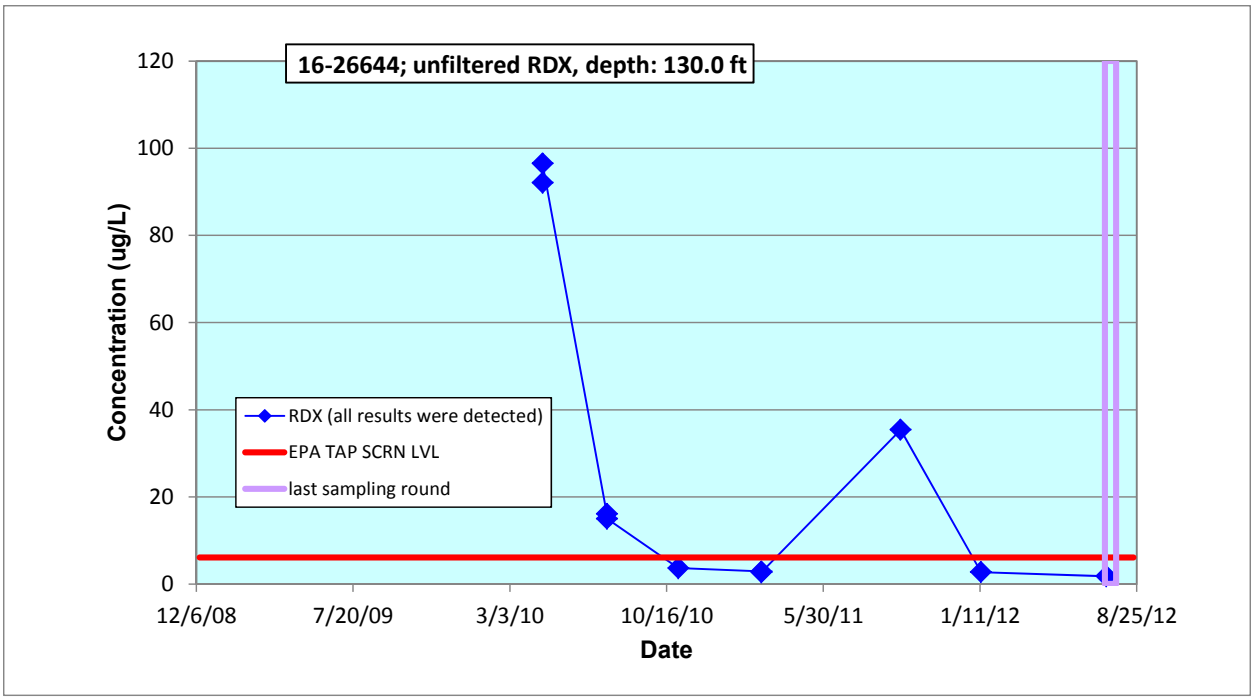
Groundwater Results Greater Than Half of Screening Levels

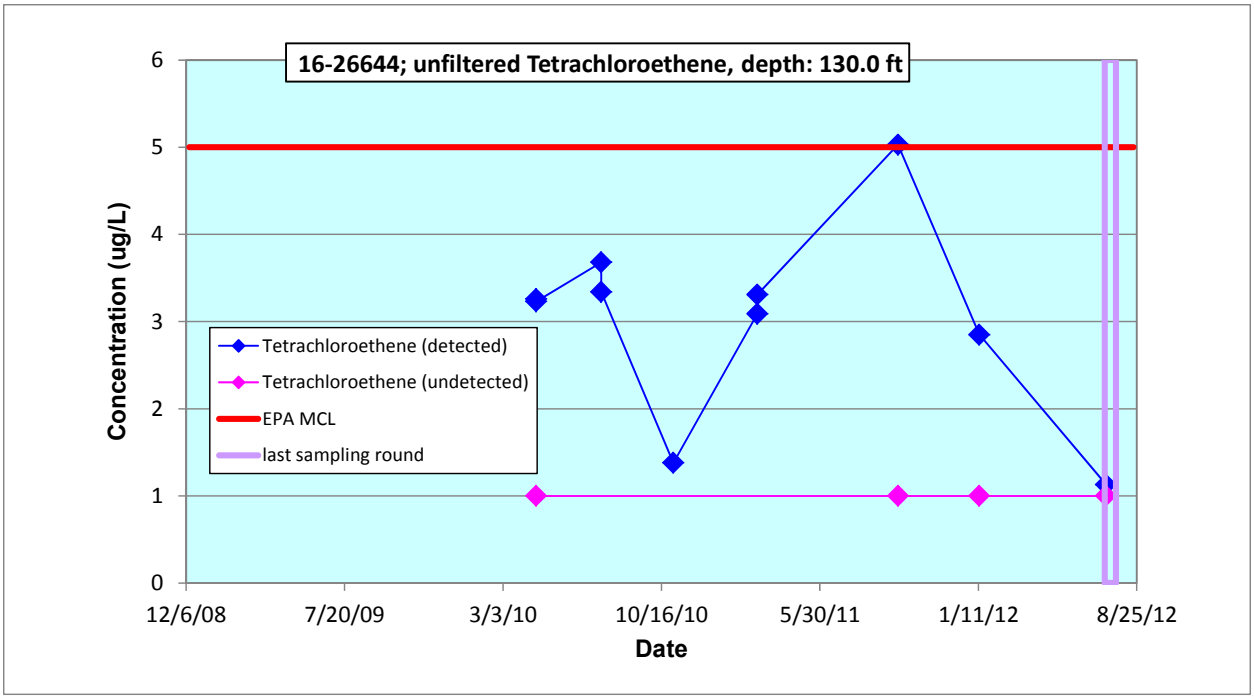
Zone	Location	Screen Top Depth (ft)	Sample Date	Analysis Suite	Parameter Name	Parameter Code	Field Prep Code	Analysis Type Code	Field Quality Control Code	Detect Flag	Report Result	Method Detection Limit	Unit	Dilution Factor	Validation Qualifier	Validation Reason	Best Value Flag	Analytical Method	Lab ID	Screening Level	Reporting Level Code	Result/ Screening Level
Alluvial	CDV-16-02656	3	07/25/12	Metals	Barium	Ba	F[a]	INIT[b]	REG[c]	Y[d]	4390	1	µg/L	1	NQ[e]	NQ	Y	SW-846:6010B	GELC[f]	1000	NMWQCC GW STD[g]	4.39
Alluvial	CDV-16-02659	1.7	07/23/12	Metals	Barium	Ba	F	INIT	REG	Y	9120	1	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	1000	NMWQCC GW STD	9.12
Alluvial	CDV-16-02659	1.7	07/23/12	Metals	Barium	Ba	F	INIT	FD[h]	Y	8900	1	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	1000	NMWQCC GW STD	8.90
Alluvial	CDV-16-611923	3.2	07/10/12	Metals	Barium	Ba	F	INIT	REG	Y	21200	5	µg/L	5	NQ	NQ	Y	SW-846:6010B	GELC	1000	NMWQCC GW STD	21.20
Intermediate Spring	Martin Spring	—[i]	07/20/12	Metals	Boron	B	F	INIT	REG	Y	1310	15	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	750	NMWQCC GW STD	1.75
Intermediate	R-25 S2	882.6	07/18/12	Metals	Cobalt	Co	F	INIT	REG	Y	51.2	1	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	50	NMWQCC GW STD	1.02
Alluvial	CDV-16-611923	3.2	07/10/12	Metals	Iron	Fe	F	INIT	REG	Y	1220	30	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	1000	NMWQCC GW STD	1.22
Intermediate	R-25 S2	882.6	07/18/12	Metals	Iron	Fe	F	INIT	REG	Y	25700	30	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	1000	NMWQCC GW STD	25.70
Intermediate	R-25 S4	1184.6	07/19/12	Metals	Iron	Fe	F	INIT	REG	Y	524	30	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	1000	NMWQCC GW STD	0.52
Alluvial	CDV-16-611923	3.2	07/10/12	Metals	Manganese	Mn	F	INIT	REG	Y	645	2	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	200	NMWQCC GW STD	3.23
Intermediate	R-25 S2	882.6	07/18/12	Metals	Manganese	Mn	F	INIT	REG	Y	874	2	µg/L	1	NQ	NQ	Y	SW-846:6010B	GELC	200	NMWQCC GW STD	4.37
Intermediate	R-25 S2	882.6	07/18/12	Metals	Nickel	Ni	F	INIT	REG	Y	4770	50	µg/L	100	J+[j]	I6b[k]	Y	SW-846:6020	GELC	200	NMWQCC GW STD	23.85
Alluvial	CDV-16-02659	1.7	07/23/12	High explosives	RDX[l]	121-82-4	UF[m]	INIT	REG	Y	8.49	0.0964	µg/L	2	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL[n]	1.39
Alluvial	CDV-16-02659	1.7	07/23/12	High explosives	RDX	121-82-4	UF	INIT	FD	Y	8.46	0.0964	µg/L	2	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	1.39
Intermediate	CdV-16-1(i)	624	07/11/12	High explosives	RDX	121-82-4	UF	DL[o]	REG	Y	29.7	0.449	µg/L	10	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	4.87
Intermediate	CdV-16-2(i)r	850	07/12/12	High explosives	RDX	121-82-4	UF	DL	REG	Y	76.9	1.15	µg/L	25	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	12.61
Intermediate	CDV-16-4ip S1	815.6	07/19/12	High explosives	RDX	121-82-4	UF	DL	REG	Y	124	4.4	µg/L	100	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	20.33
Intermediate	R-25 S1	737.6	07/18/12	High explosives	RDX	121-82-4	UF	DL	REG	Y	23.8	0.488	µg/L	10	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	3.90
Intermediate	R-25 S2	882.6	07/18/12	High explosives	RDX	121-82-4	UF	DL	REG	Y	14	0.43	µg/L	10	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	2.30
Intermediate	R-25 S4	1184.6	07/19/12	High explosives	RDX	121-82-4	UF	DL	REG	Y	15.9	0.426	µg/L	10	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	2.61
Intermediate	R-25b	750	07/23/12	High explosives	RDX	121-82-4	UF	INIT	REG	Y	4.29	0.0851	µg/L	2	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	0.70
Intermediate Spring	Bulldog Spring	—	07/18/12	High explosives	RDX	121-82-4	UF	INIT	REG	Y	3.51	0.0909	µg/L	2	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	0.58
Intermediate Spring	Bulldog Spring	—	07/18/12	High explosives	RDX	121-82-4	UF	INIT	FD	Y	4.27	0.0941	µg/L	2	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	0.70
Intermediate Spring	Burning Ground Spring	—	07/13/12	High explosives	RDX	121-82-4	UF	DL	REG	Y	16.3	0.444	µg/L	10	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	2.67
Intermediate Spring	Martin Spring	—	07/20/12	High explosives	RDX	121-82-4	UF	INIT	REG	Y	73	2.27	µg/L	50	NQ	NQ	Y	SW-846:8321A_MOD	GELC	6.1	EPA TAP SCRN LVL	11.97

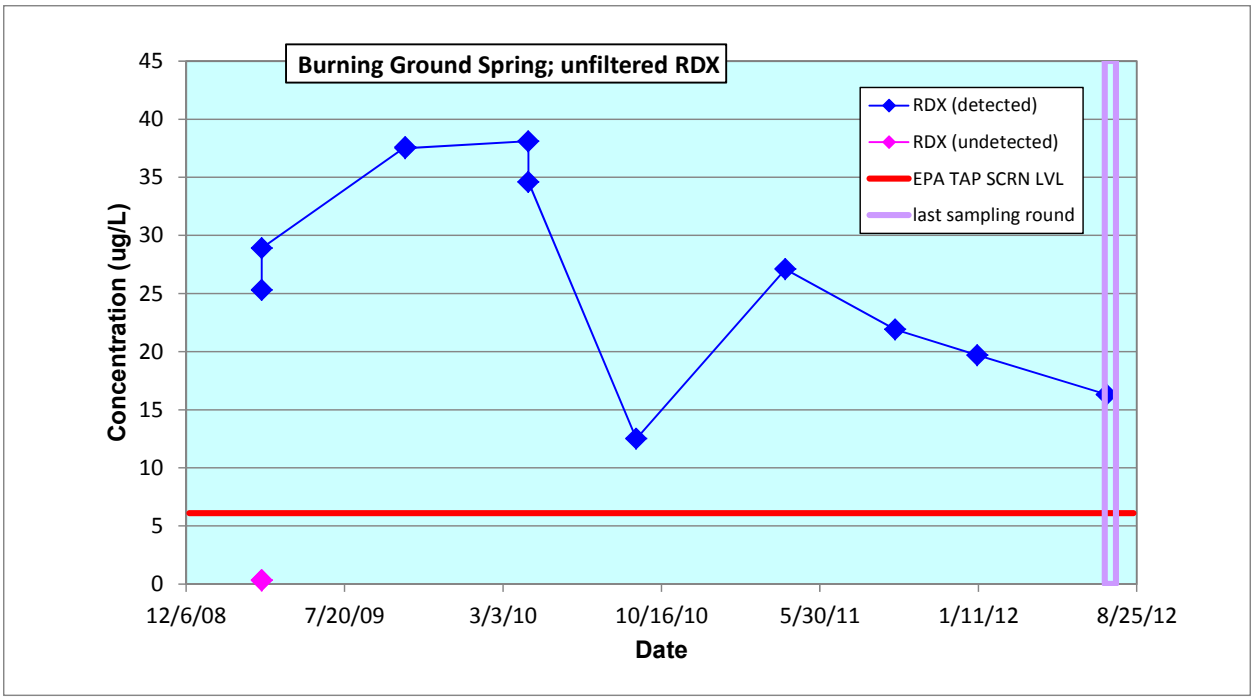
[a] F = Filtered.
[b] INIT = Initial.
[c] REG = Regular.
[d] Y = Yes.
[e] NQ = Not qualified.
[f] GELC = General Engineering Laboratories, Inc., Charleston, SC.
[g] NMWQCC GW STD = New Mexico Water Quality Control Commission groundwater standard.
[h] FD = Field duplicate.
[i] — = None.
[j] J+ = The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
[k] I6b = The associated matrix spike recovery was above the upper acceptance limit. Follow the external laboratory limits located within the associated data package.
[l] RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
[m] UF = Unfiltered.
[n] EPA TAP SCRN LVL = U.S. Environmental Protection Agency regional screening levels for tap water.
[o] DL = Dilution.

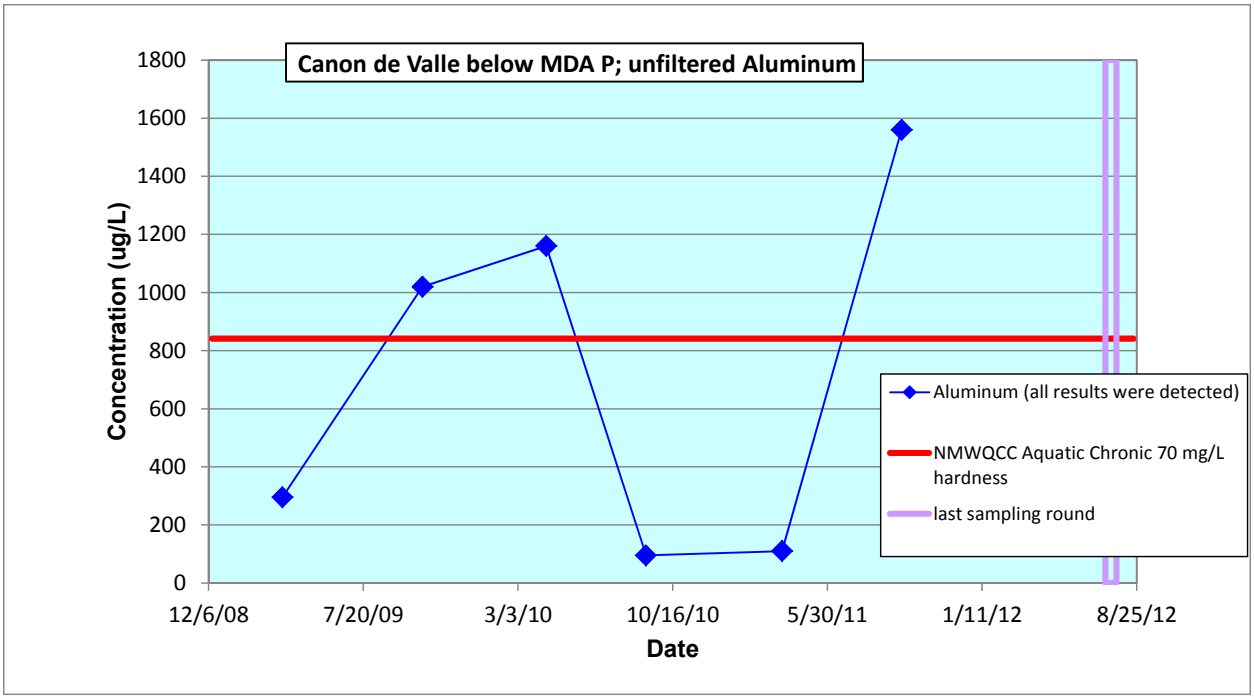
Appendix E

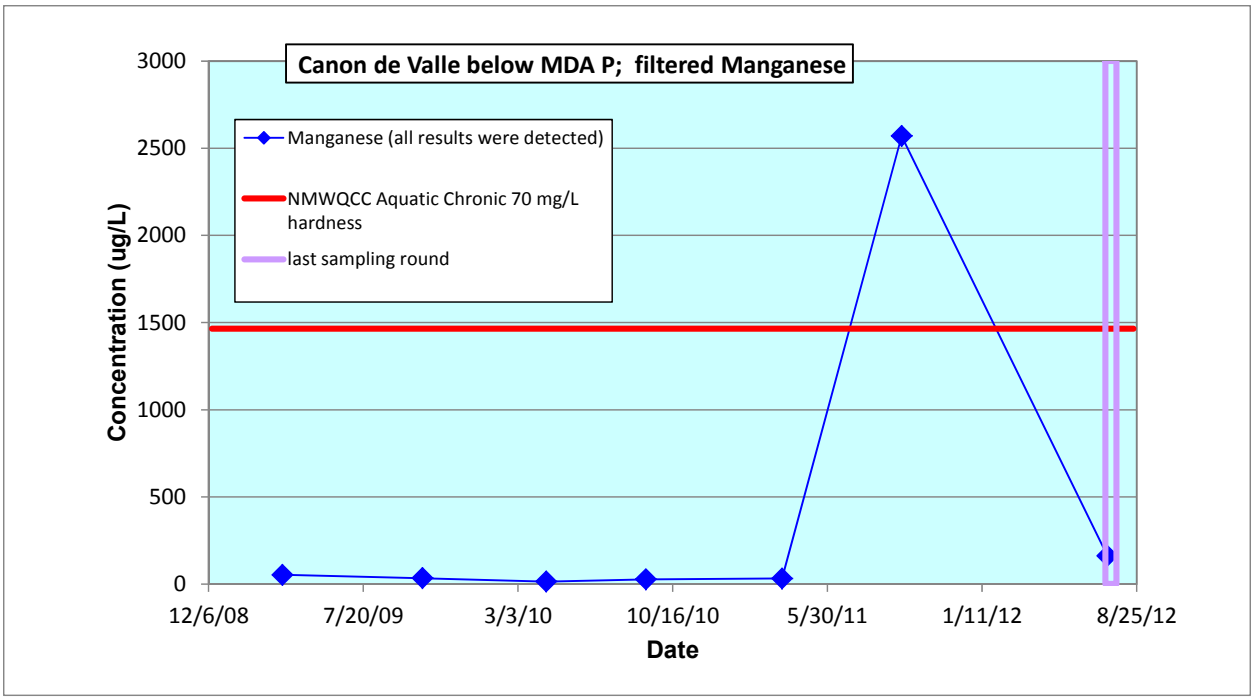
Analytical Chemistry Graphs of Screening-Level Exceedances

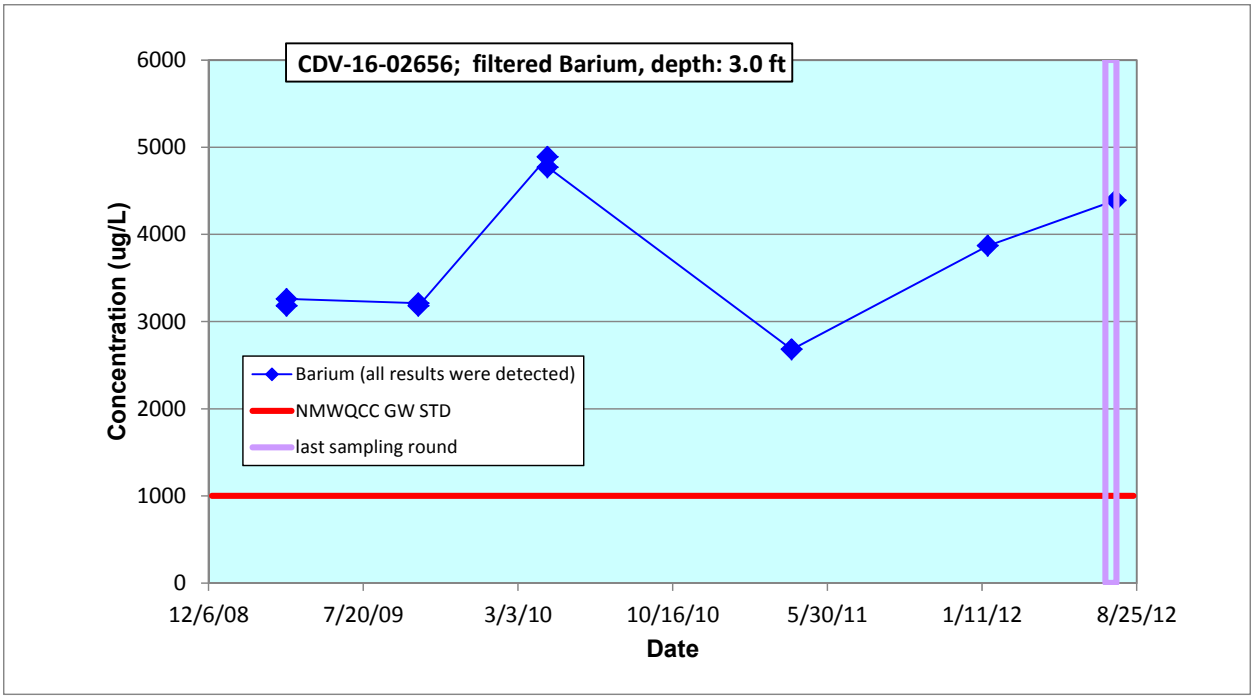

16-26644; unfiltered RDX, depth: 130.0 ft
Concentration (ug/L)
120
100
80
60
40
20
0
RDX (all results were detected)
EPA TAP SCRN LVL
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

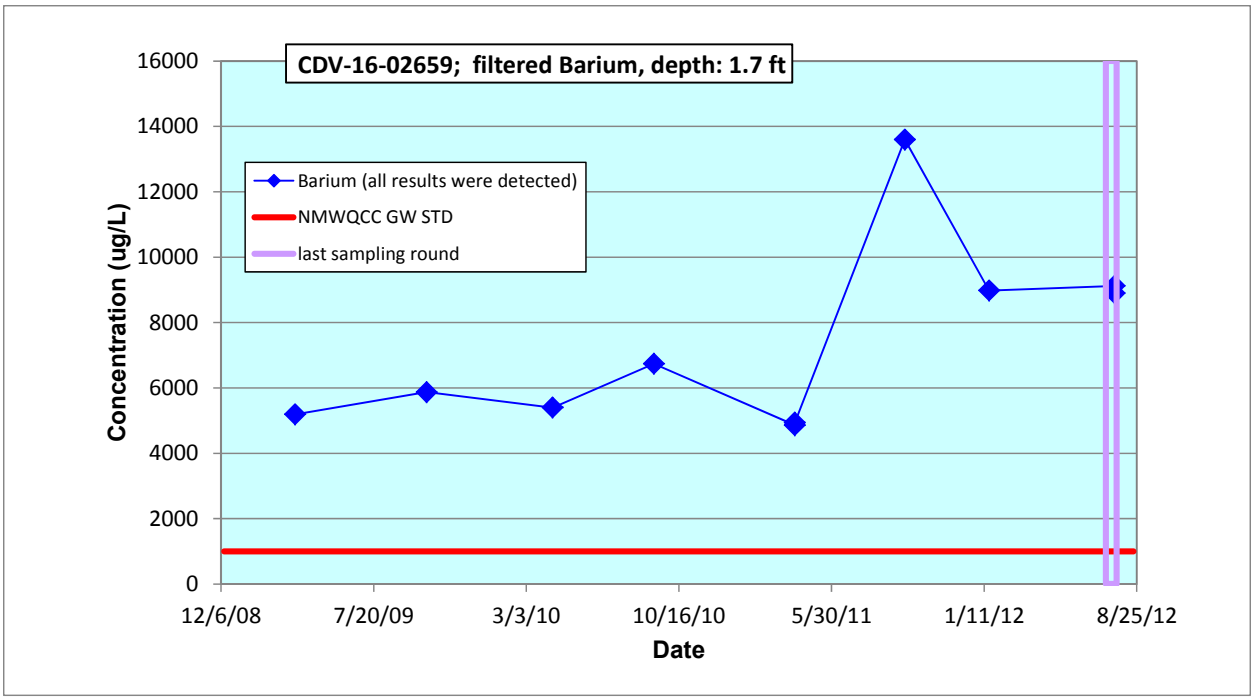

16-26644; unfiltered Tetrachloroethene, depth: 130.0 ft
Concentration (ug/L)
6
5
4
3
2
1
0
Tetrachloroethene (detected)
Tetrachloroethene (undetected)
EPA MCL
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

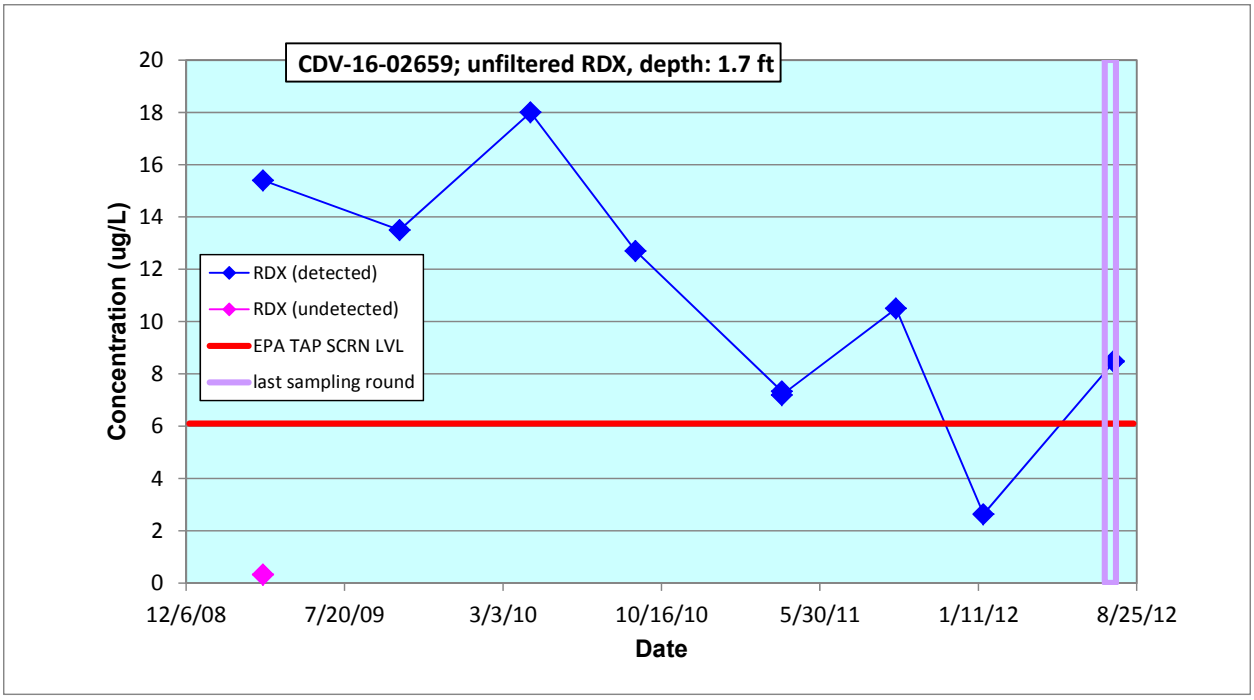

Burning Ground Spring; unfiltered RDX
RDX (detected)
RDX (undetected)
EPA TAP SCRN LVL
last sampling round
Concentration (ug/L)
45
40
35
30
25
20
15
10
5
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

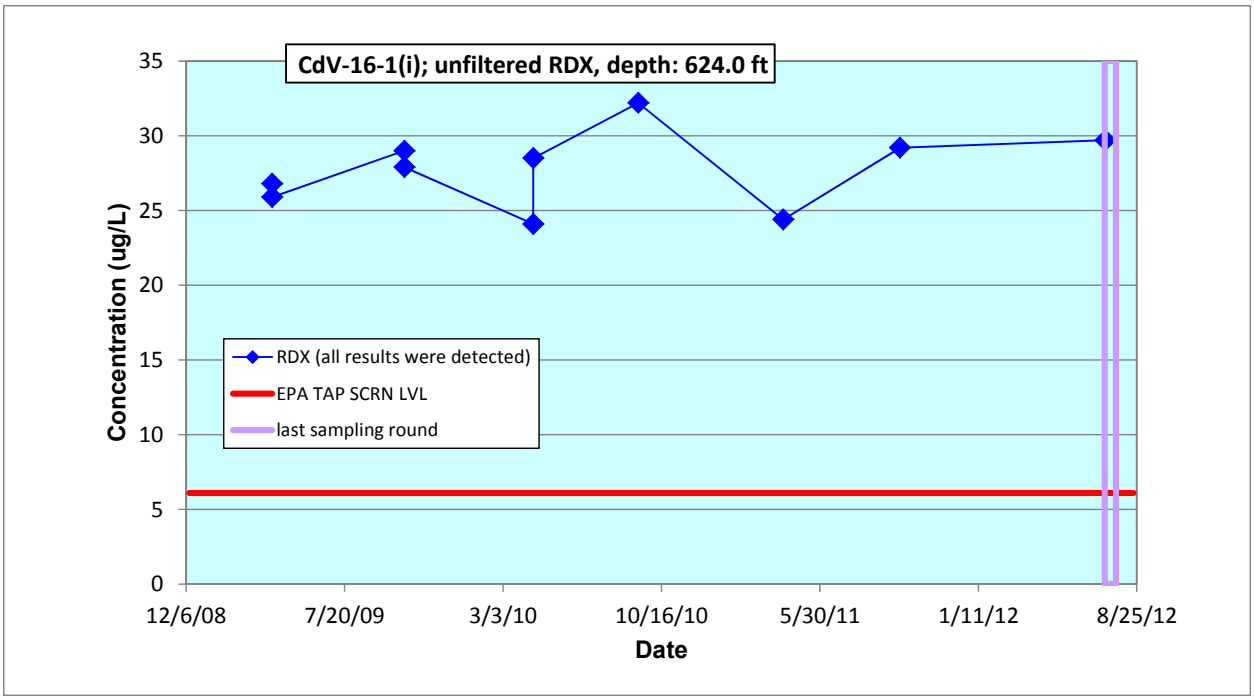

Canon de Valle below MDA P; unfiltered Aluminum
Aluminum (all results were detected)
NMWQCC Aquatic Chronic 70 mg/L hardness
last sampling round
Concentration (ug/L)
1800
1600
1400
1200
1000
800
600
400
200
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

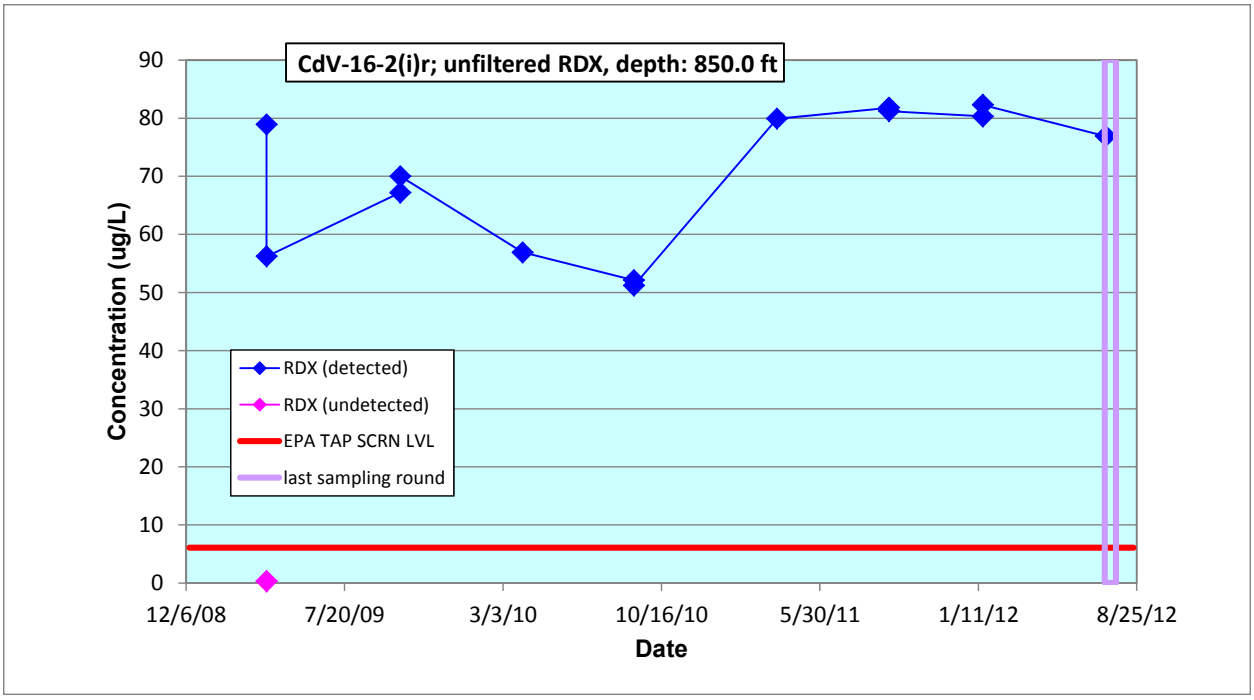

Canon de Valle below MDA P; filtered Manganese
Manganese (all results were detected)
NMWQCC Aquatic Chronic 70 mg/L hardness
last sampling round
Concentration (ug/L)
3000
2500
2000
1500
1000
500
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

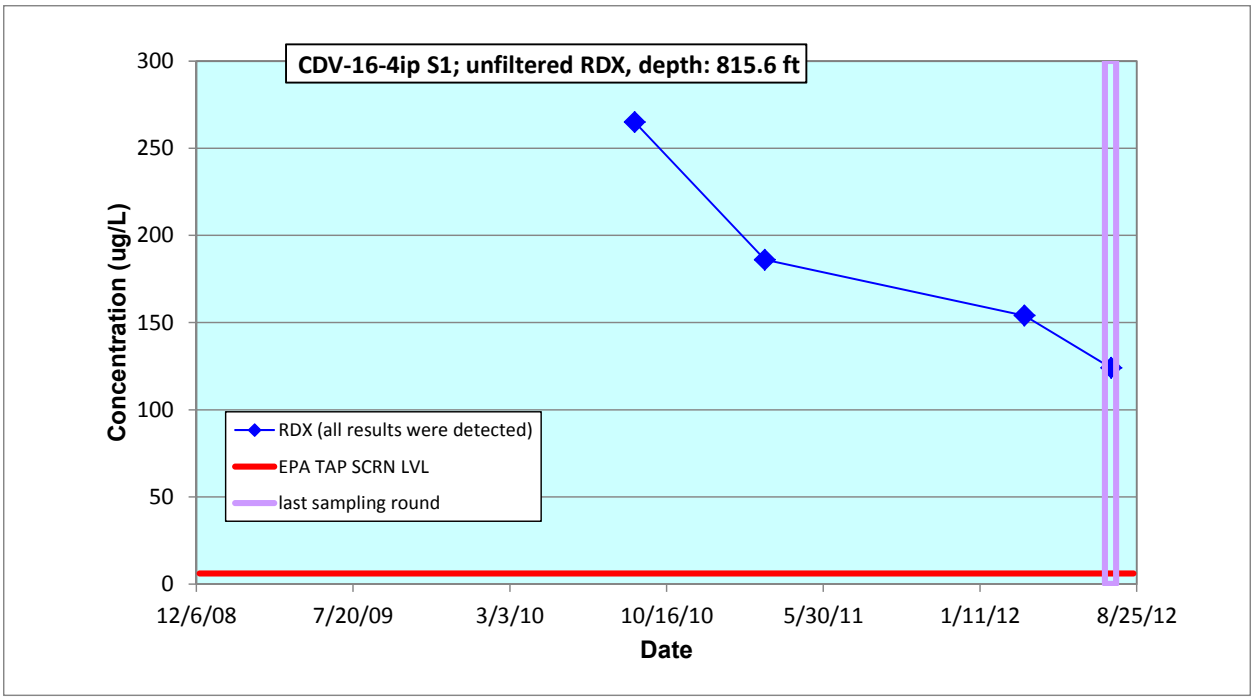

CDV-16-02656; filtered Barium, depth: 3.0 ft
Barium (all results were detected)
NMWQCC GW STD
last sampling round
Concentration (ug/L)
6000
5000
4000
3000
2000
1000
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

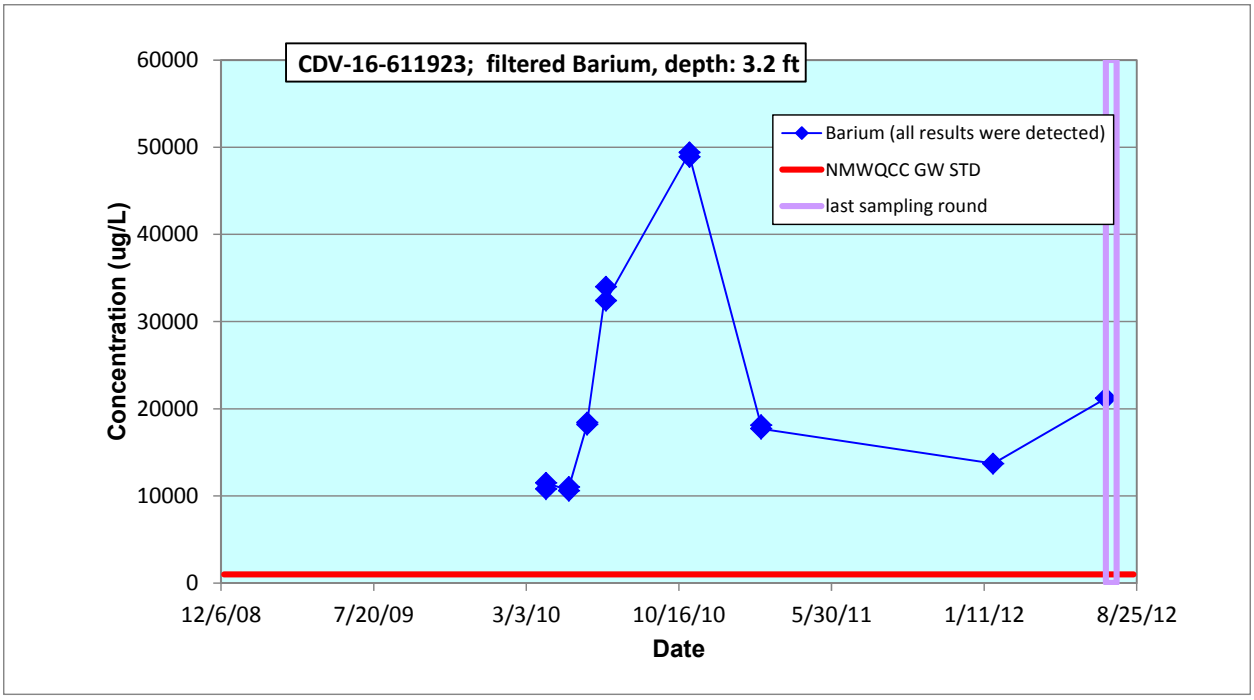

CDV-16-02659; filtered Barium, depth: 1.7 ft
Barium (all results were detected)
NMWQCC GW STD
last sampling round
Concentration (ug/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

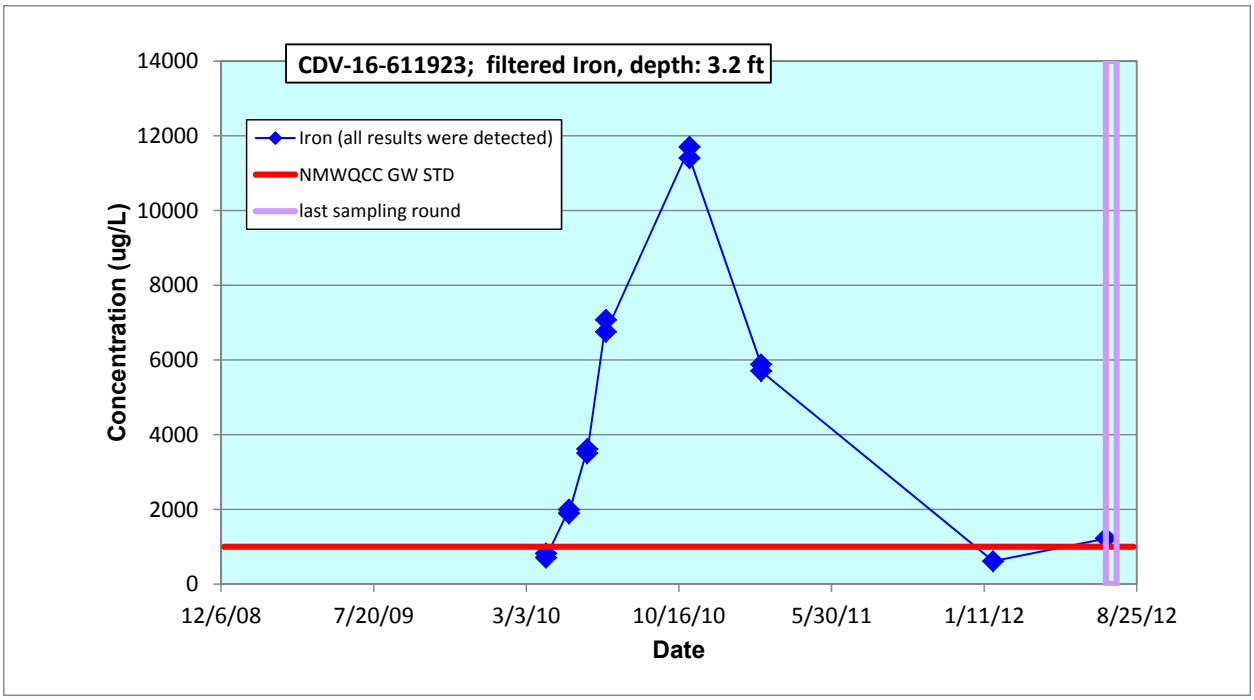

CDV-16-02659; unfiltered RDX, depth: 1.7 ft
RDX (detected)
RDX (undetected)
EPA TAP SCRN LVL
last sampling round
Concentration (ug/L)
20
18
16
14
12
10
8
6
4
2
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

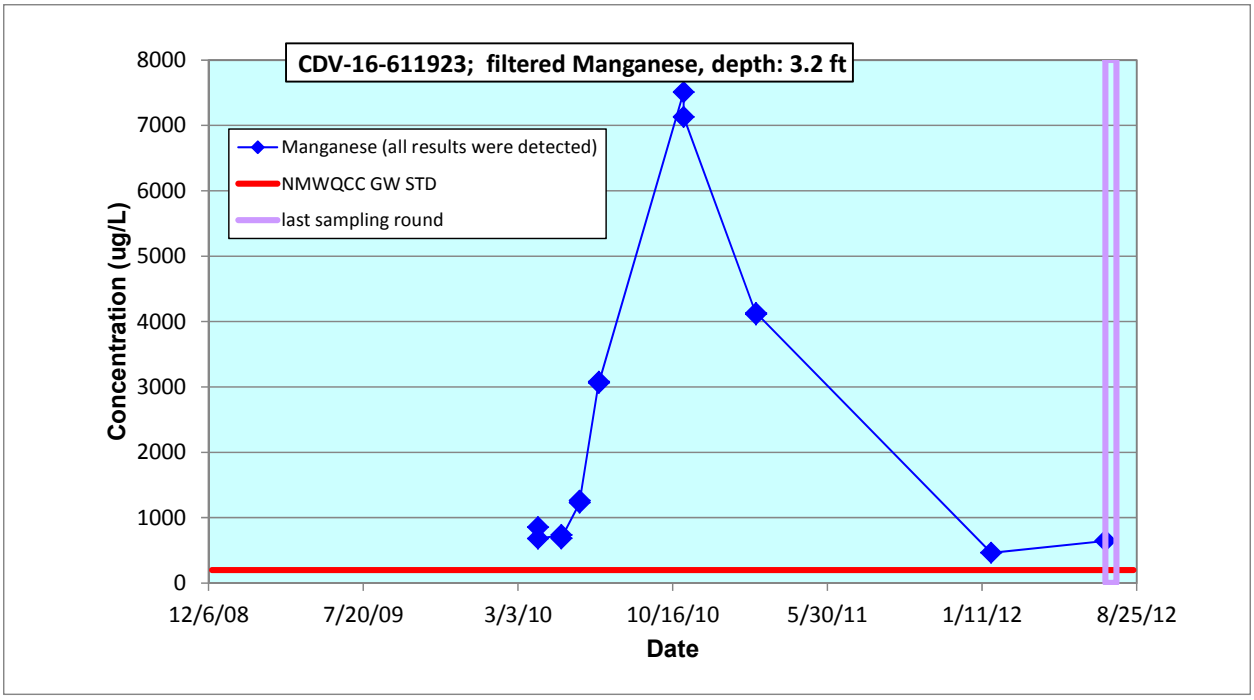

CdV-16-1(i); unfiltered RDX, depth: 624.0 ft
Concentration (ug/L)
35
30
25
20
15
10
5
0
RDX (all results were detected)
EPA TAP SCRN LVL
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

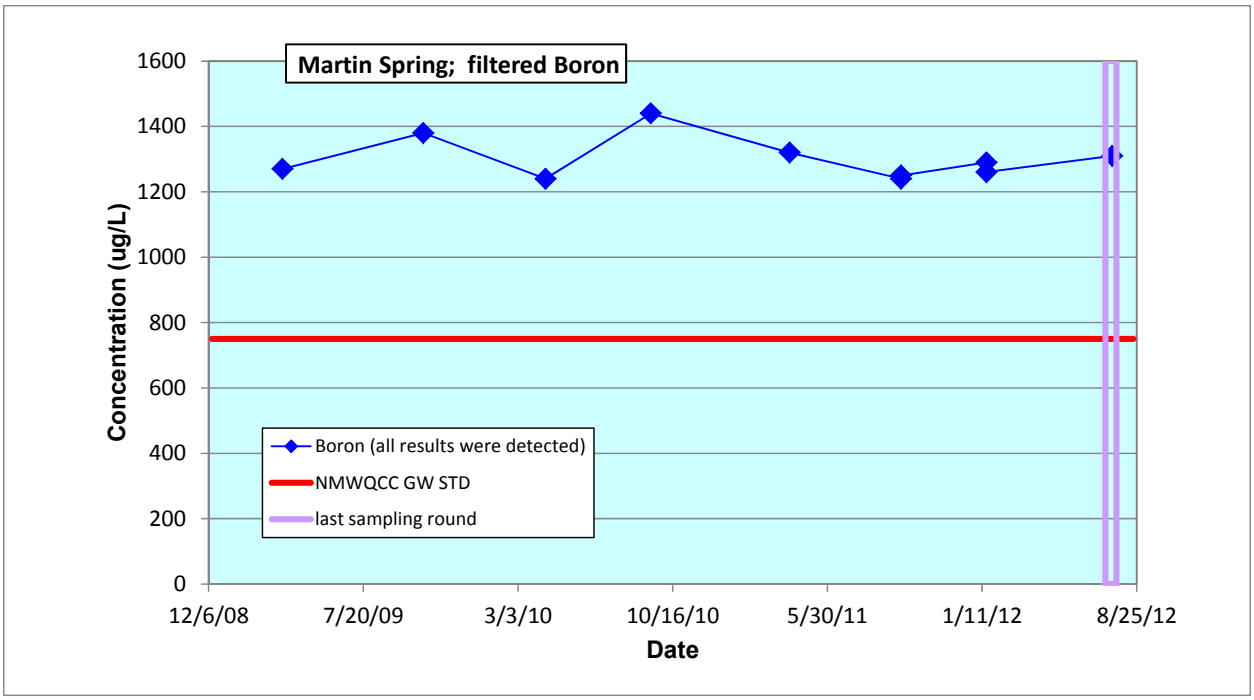

CdV-16-2(i)r; unfiltered RDX, depth: 850.0 ft
Concentration (ug/L)
90
80
70
60
50
40
30
20
10
0
RDX (detected)
RDX (undetected)
EPA TAP SCRN LVL
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

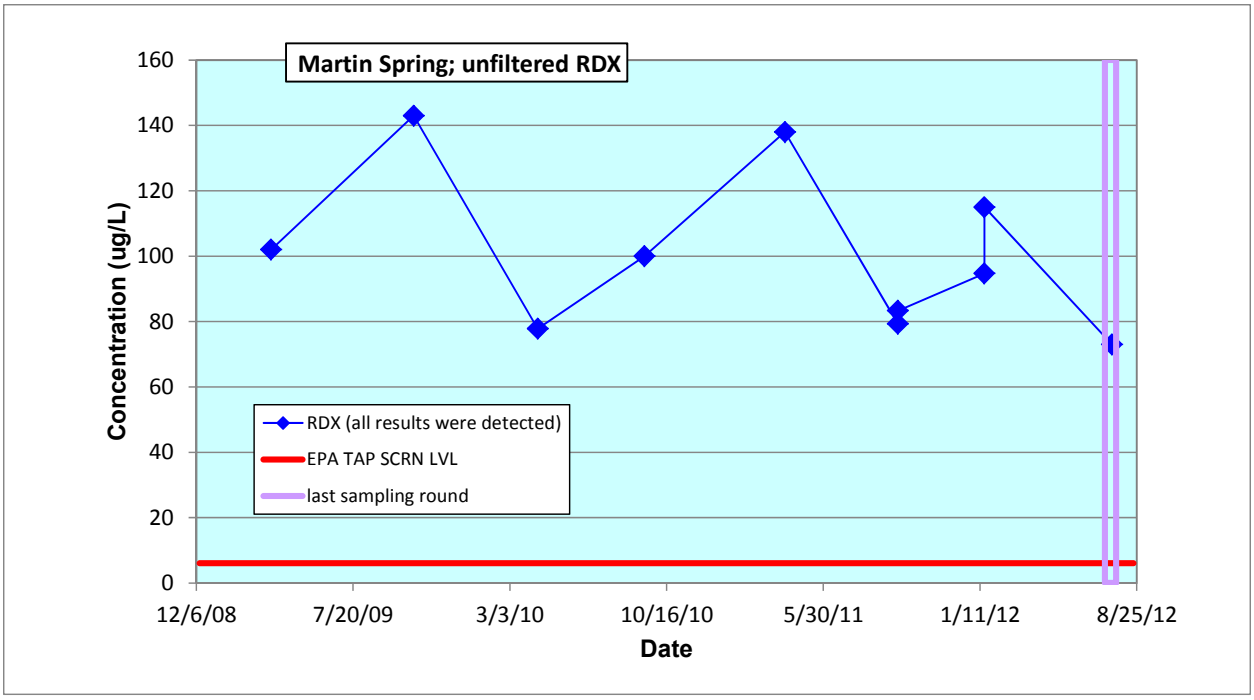

CDV-16-4ip S1; unfiltered RDX, depth: 815.6 ft
Concentration (ug/L)
300
250
200
150
100
50
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
RDX (all results were detected)
EPA TAP SCRN LVL
last sampling round

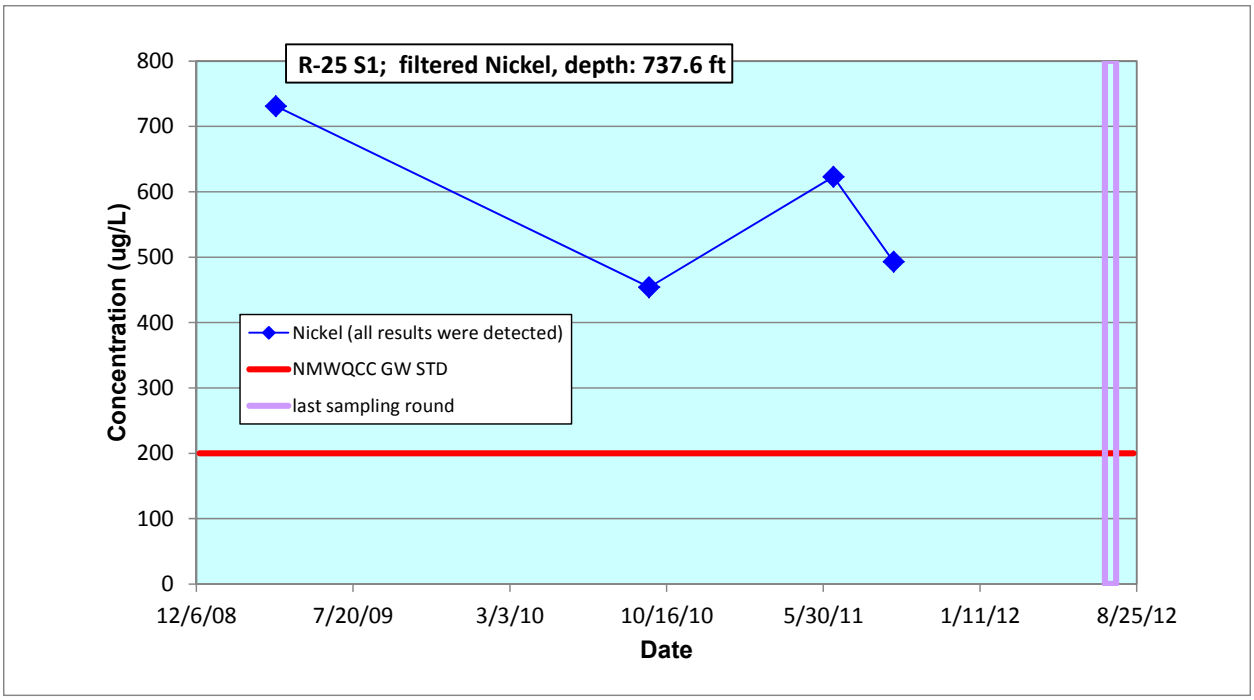

CDV-16-611923; filtered Barium, depth: 3.2 ft
Concentration (ug/L)
60000
50000
40000
30000
20000
10000
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
Barium (all results were detected)
NMWQCC GW STD
last sampling round

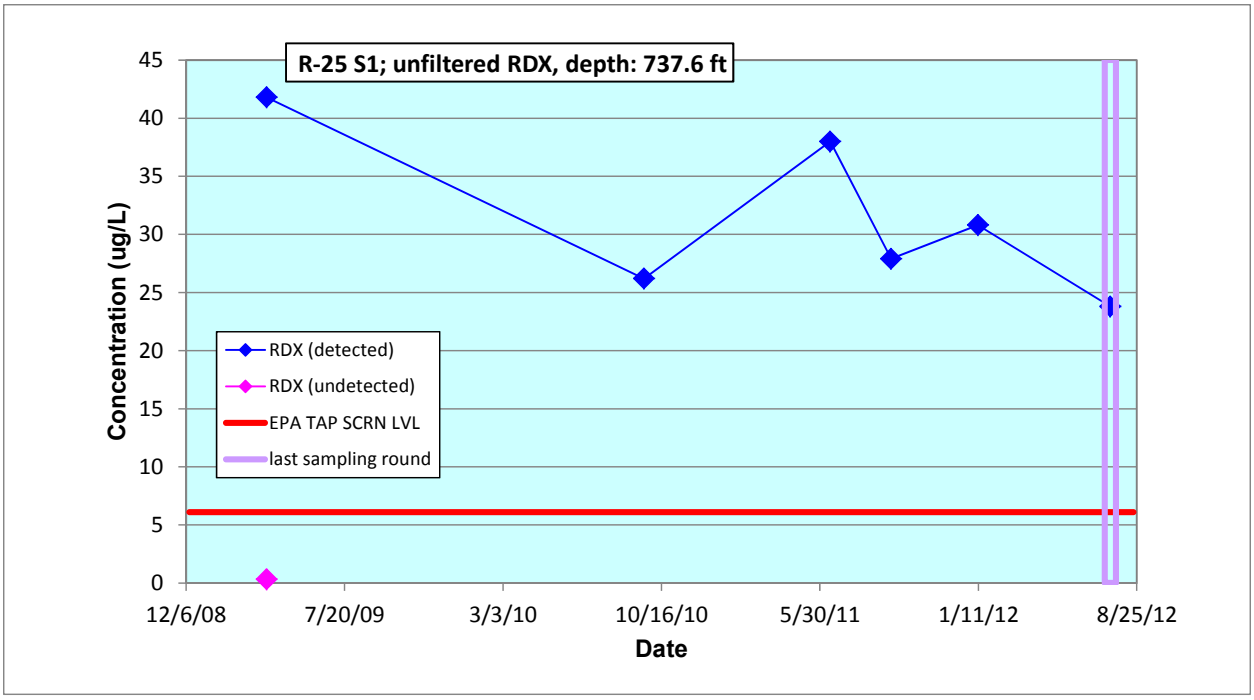

CDV-16-611923; filtered Iron, depth: 3.2 ft
Iron (all results were detected)
NMWQCC GW STD
last sampling round
Concentration (ug/L)
14000
12000
10000
8000
6000
4000
2000
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

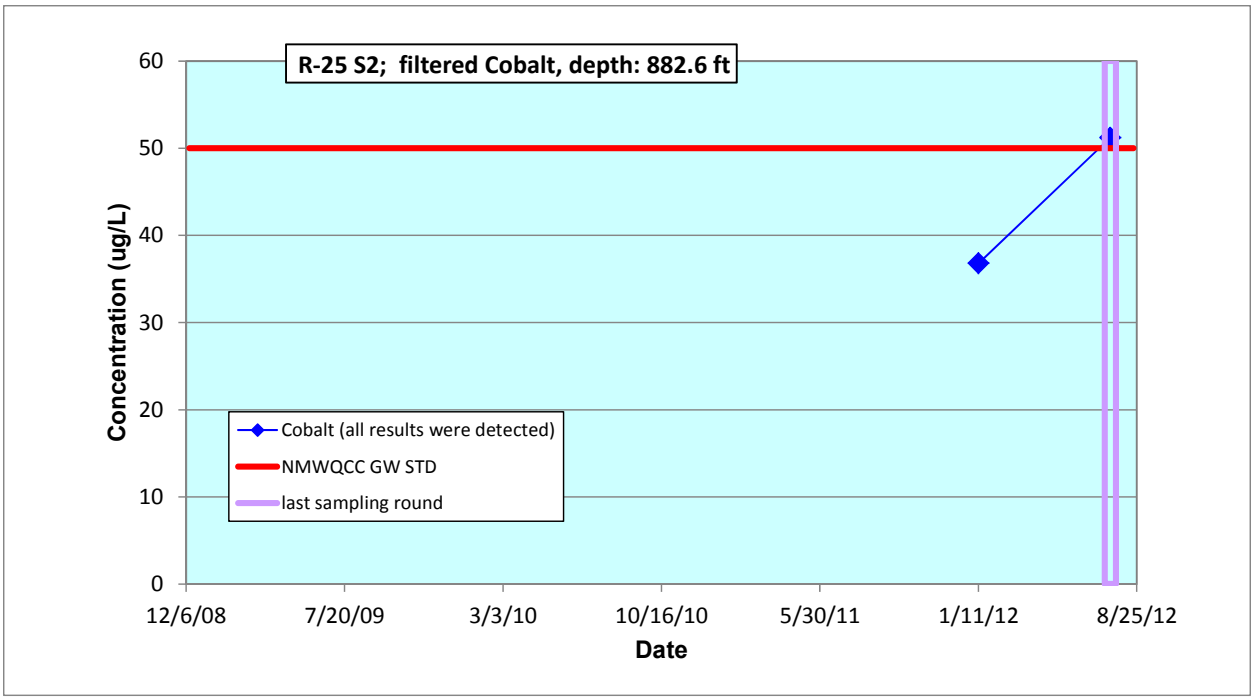

CDV-16-611923; filtered Manganese, depth: 3.2 ft
Manganese (all results were detected)
NMWQCC GW STD
last sampling round
Concentration (ug/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

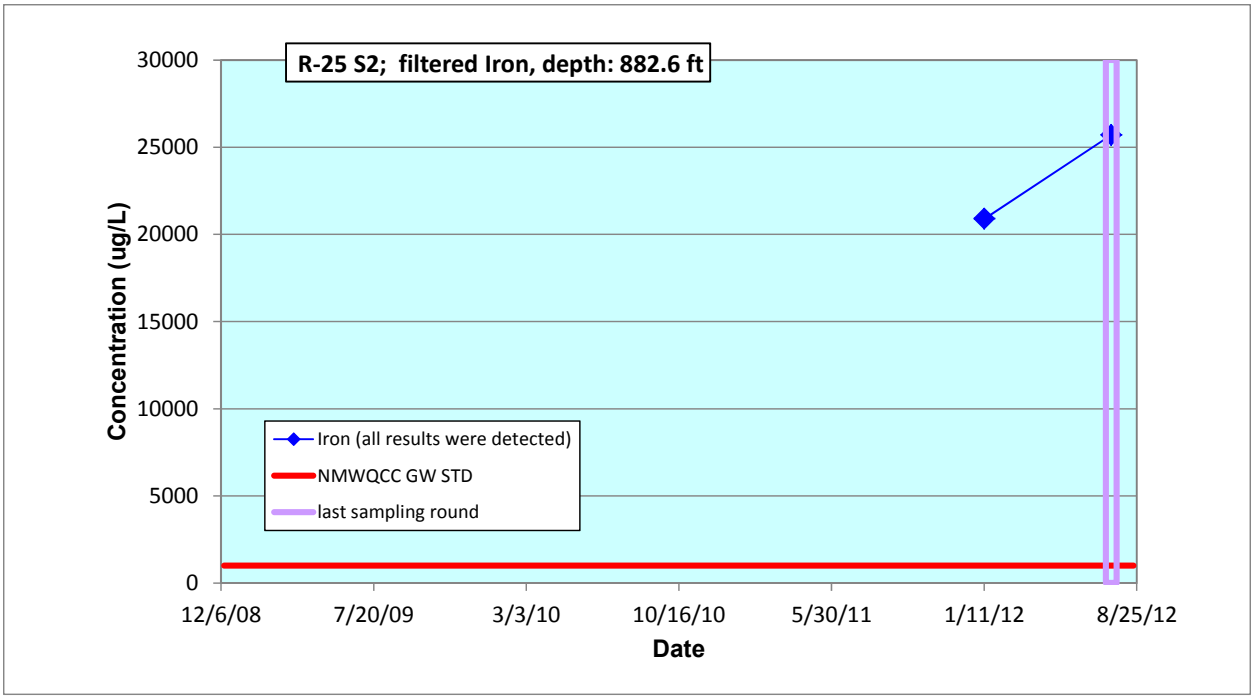

Martin Spring; filtered Boron
Concentration (ug/L)
1600
1400
1200
1000
800
600
400
200
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
Boron (all results were detected)
NMWQCC GW STD
last sampling round

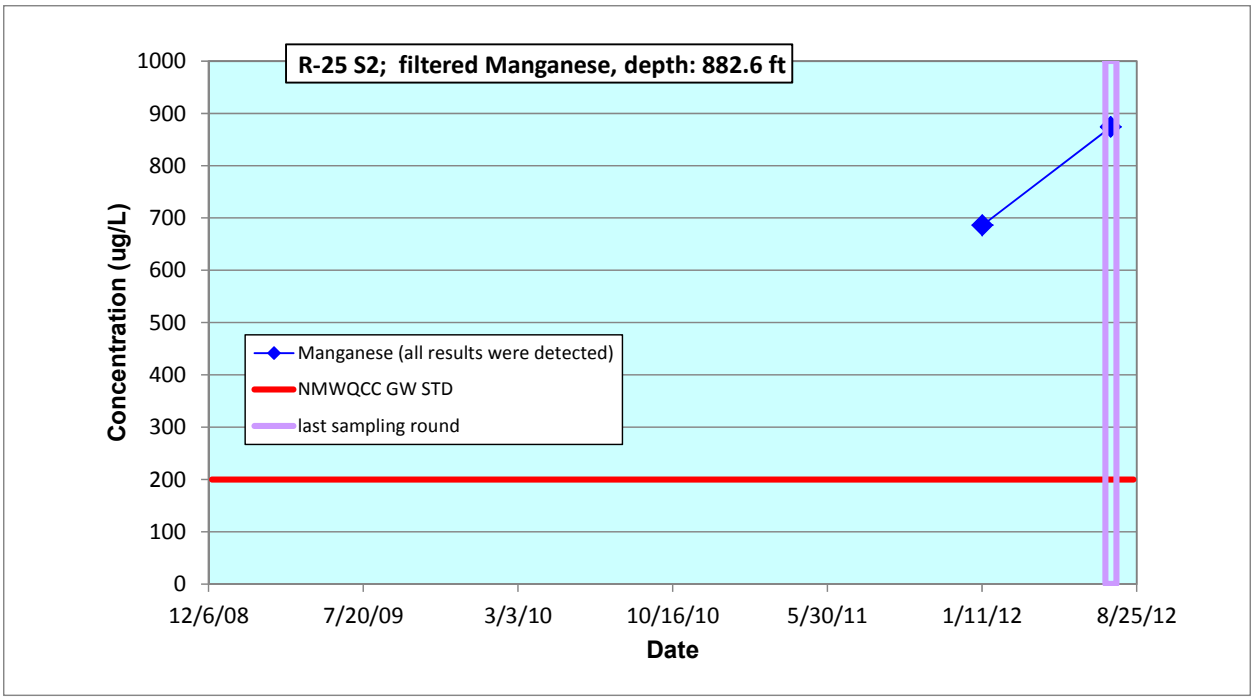

Martin Spring; unfiltered RDX
Concentration (ug/L)
160
140
120
100
80
60
40
20
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
RDX (all results were detected)
EPA TAP SCRN LVL
last sampling round

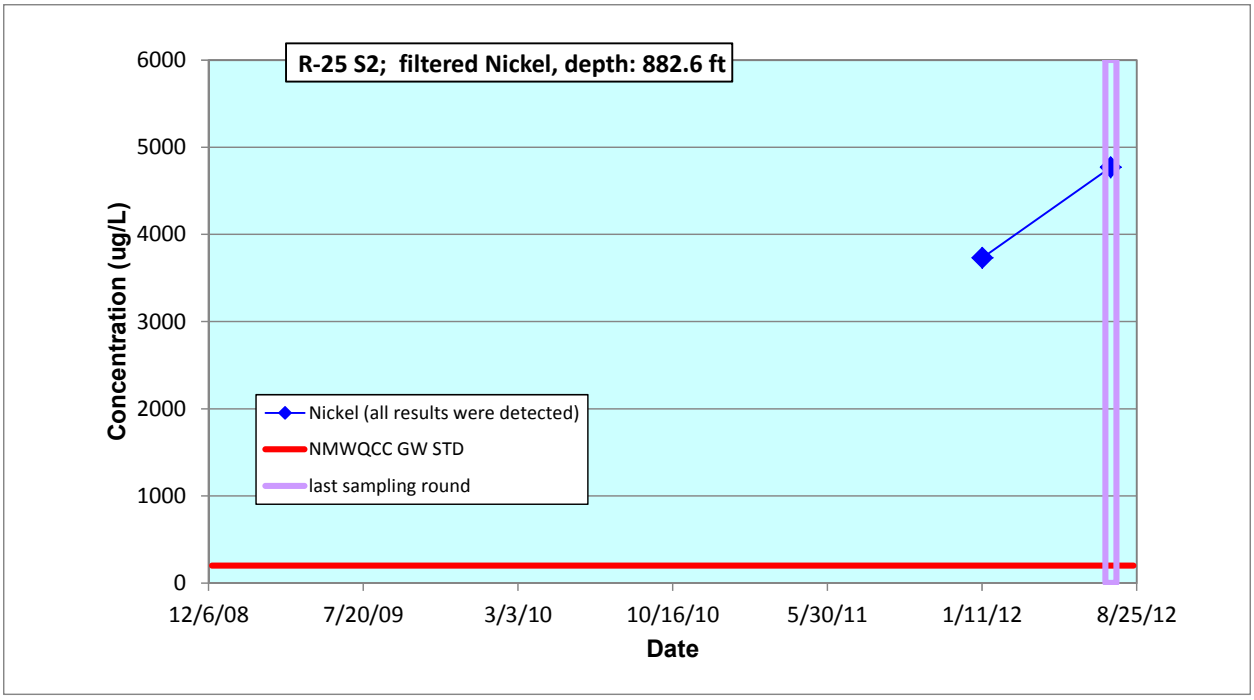

R-25 S1; filtered Nickel, depth: 737.6 ft
Concentration (ug/L)
800
700
600
500
400
300
200
100
0
Nickel (all results were detected)
NMWQCC GW STD
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

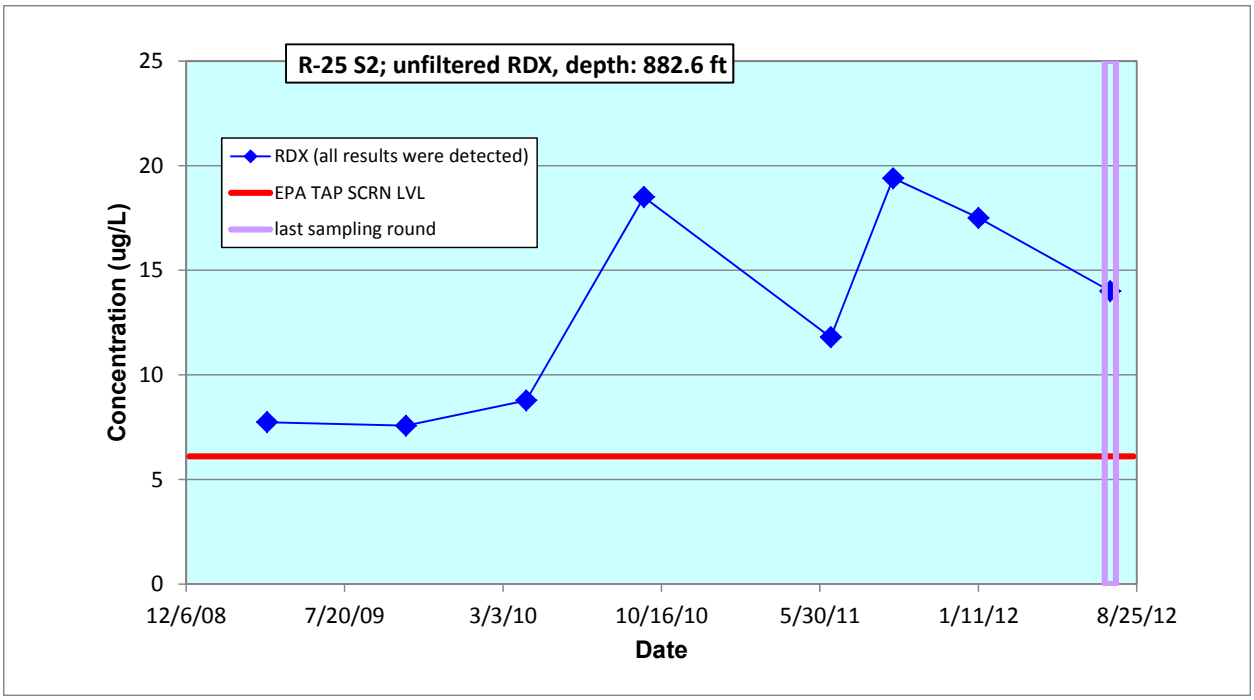

R-25 S1; unfiltered RDX, depth: 737.6 ft
Concentration (ug/L)
45
40
35
30
25
20
15
10
5
0
RDX (detected)
RDX (undetected)
EPA TAP SCRN LVL
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date

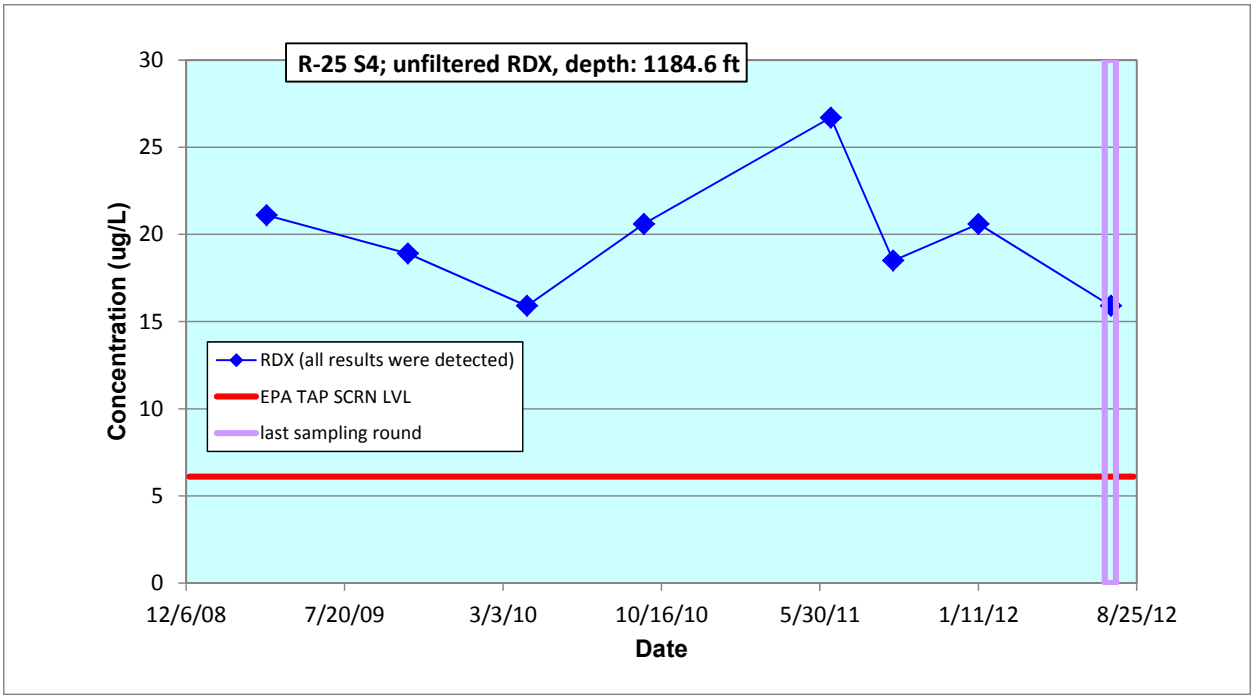

R-25 S2; filtered Cobalt, depth: 882.6 ft
Concentration (ug/L)
60
50
40
30
20
10
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
Cobalt (all results were detected)
NMWQCC GW STD
last sampling round

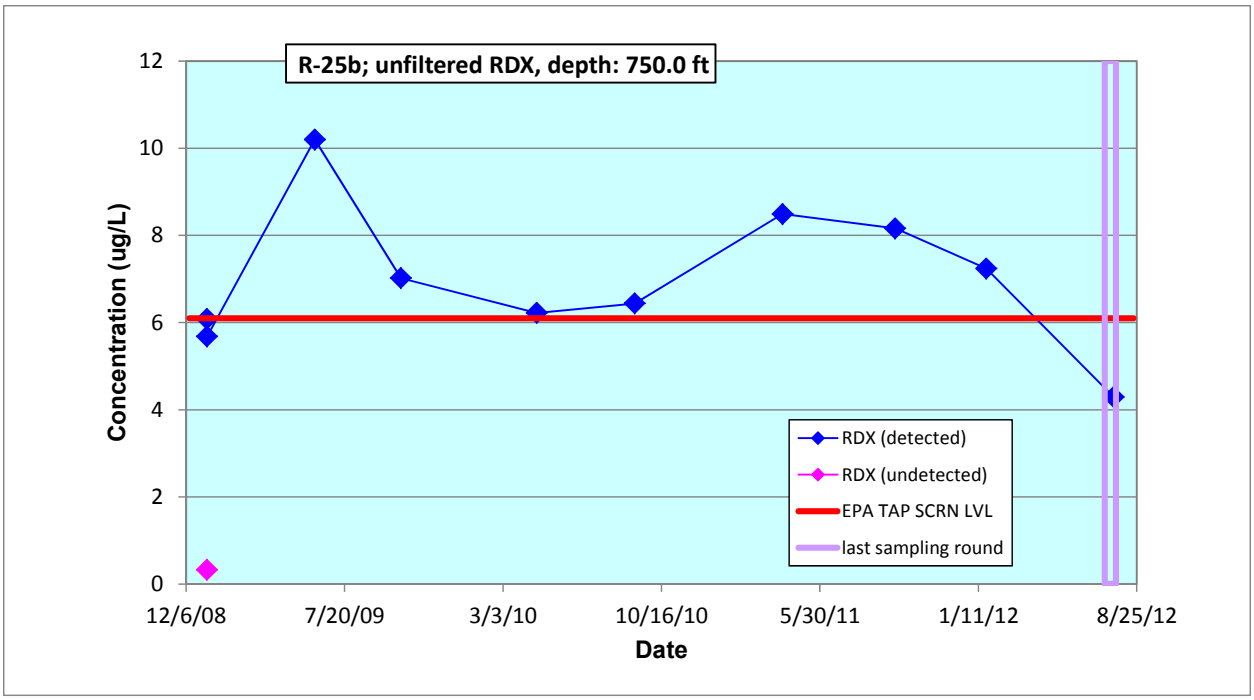

R-25 S2; filtered Iron, depth: 882.6 ft
Concentration (ug/L)
30000
25000
20000
15000
10000
5000
0
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
Iron (all results were detected)
NMWQCC GW STD
last sampling round

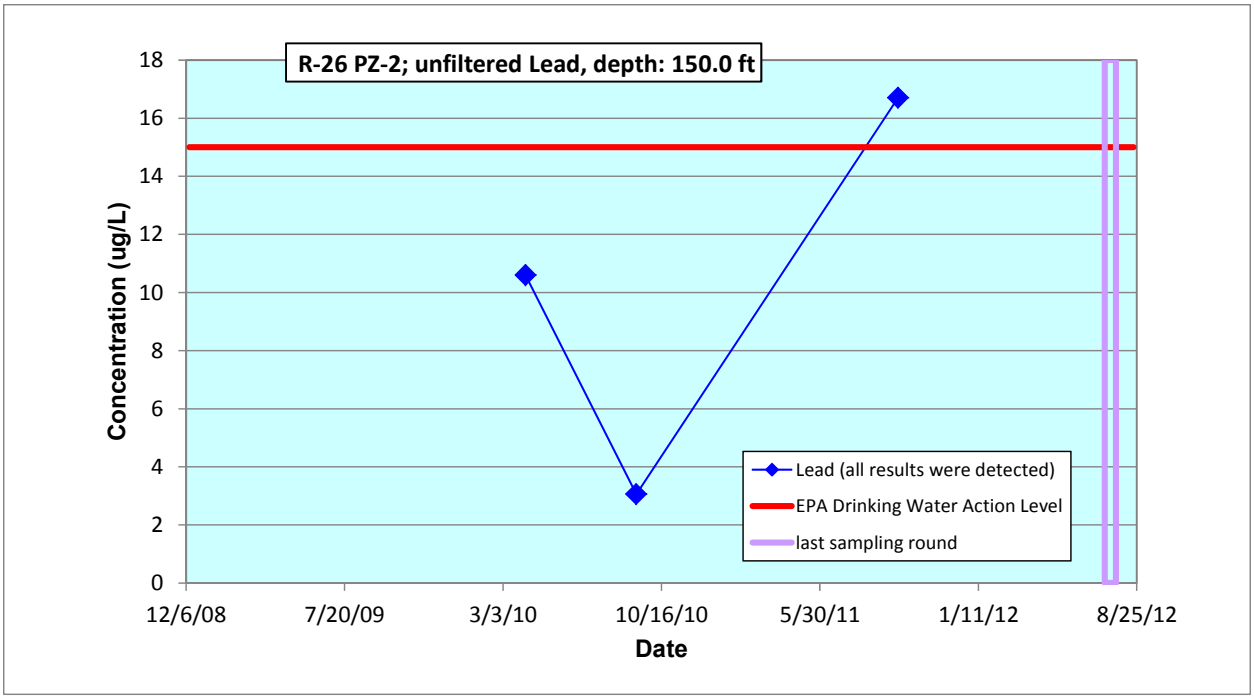

R-25 S2; filtered Manganese, depth: 882.6 ft
Concentration (ug/L)
1000
900
800
700
600
500
400
300
200
100
0
Manganese (all results were detected)
NMWQCC GW STD
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date


R-25 S2; filtered Nickel, depth: 882.6 ft
Concentration (ug/L)
6000
5000
4000
3000
2000
1000
0
Nickel (all results were detected)
NMWQCC GW STD
last sampling round
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date


R-25 S2; unfiltered RDX, depth: 882.6 ft
RDX (all results were detected)
EPA TAP SCRN LVL
last sampling round
Concentration (ug/L)
0
5
10
15
20
25
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date


R-25 S4; unfiltered RDX, depth: 1184.6 ft
RDX (all results were detected)
EPA TAP SCRN LVL
last sampling round
Concentration (ug/L)
0
5
10
15
20
25
30
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date


R-25b; unfiltered RDX, depth: 750.0 ft
Concentration (ug/L)
0
2
4
6
8
10
12
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
RDX (detected)
RDX (undetected)
EPA TAP SCRN LVL
last sampling round


R-26 PZ-2; unfiltered Lead, depth: 150.0 ft
Concentration (ug/L)
0
2
4
6
8
10
12
14
16
18
12/6/08
7/20/09
3/3/10
10/16/10
5/30/11
1/11/12
8/25/12
Date
Lead (all results were detected)
EPA Drinking Water Action Level
last sampling round

Appendix F

Analytical Reports
(on CD included with this document)

CD Table of Contents

Chain of Custody	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
12-1414	INORGANIC	GELC[a]	CAWA-12-17563	07/10/12	CDV-16-611923	3.2	8.2
12-1414	ORGANIC	GELC	CAWA-12-17544	07/10/12	CDV-16-611923	3.2	8.2
12-1415	INORGANIC	GELC	CAPA-12-17578	07/10/12	R-18	1358	1381
12-1415	ORGANIC	GELC	CAPA-12-17577	07/10/12	R-18	1358	1381
12-1419	INORGANIC	GELC	CAWA-12-17560	07/11/12	CdV-16-1(i)	624	634
12-1419	ORGANIC	GELC	CAWA-12-17541	07/11/12	CdV-16-1(i)	624	634
12-1419	RAD[b]	GELC	CAWA-12-17541	07/11/12	CdV-16-1(i)	624	634
12-1422	INORGANIC	GELC	CAWA-12-17555	07/12/12	16-26644	130	145
12-1422	INORGANIC	GELC	CAWA-12-17561	07/12/12	CdV-16-2(i)r	850	859.7
12-1422	ORGANIC	GELC	CAWA-12-17536	07/12/12	16-26644	130	145
12-1422	ORGANIC	GELC	CAWA-12-17542	07/12/12	CdV-16-2(i)r	850	859.7
12-1425	INORGANIC	GELC	CAWA-12-17537	07/13/12	Burning Ground Spring	—[c]	—
12-1425	INORGANIC	GELC	CAWA-12-17538	07/13/12	Canon de Valle below MDA P	—	—
12-1425	INORGANIC	GELC	CAWA-12-17556	07/13/12	Burning Ground Spring	—	—
12-1425	INORGANIC	GELC	CAWA-12-17557	07/13/12	Canon de Valle below MDA P	—	—
12-1425	ORGANIC	GELC	CAWA-12-17537	07/13/12	Burning Ground Spring	—	—
12-1425	ORGANIC	GELC	CAWA-12-17538	07/13/12	Canon de Valle below MDA P	—	—
12-1425	RAD	GELC	CAWA-12-17538	07/13/12	Canon de Valle below MDA P	—	—
12-1428	INORGANIC	GELC	CAWA-12-17571	07/16/12	R-26 PZ-2	150	180
12-1428	ORGANIC	GELC	CAWA-12-17552	07/16/12	R-26 PZ-2	150	180
12-1433	INORGANIC	GELC	CAWA-12-17568	07/18/12	R-25 S2	882.6	893.4
12-1433	ORGANIC	GELC	CAWA-12-17548	07/18/12	R-25 S1	737.6	758.4
12-1433	ORGANIC	GELC	CAWA-12-17549	07/18/12	R-25 S2	882.6	893.4
12-1434	INORGANIC	GELC	CAPA-12-17593	07/18/12	Bulldog Spring	—	—
12-1434	INORGANIC	GELC	CAPA-12-17594	07/18/12	Bulldog Spring	—	—
12-1434	INORGANIC	GELC	CAPA-12-17596	07/18/12	Bulldog Spring	—	—
12-1434	INORGANIC	GELC	CAPA-12-17597	07/18/12	Bulldog Spring	—	—
12-1434	ORGANIC	GELC	CAPA-12-17594	07/18/12	Bulldog Spring	—	—
12-1434	ORGANIC	GELC	CAPA-12-17596	07/18/12	Bulldog Spring	—	—
12-1434	RAD	GELC	CAPA-12-17594	07/18/12	Bulldog Spring	—	—
12-1434	RAD	GELC	CAPA-12-17596	07/18/12	Bulldog Spring	—	—
12-1437	ORGANIC	GELC	CAWA-12-21590	07/19/12	CDV-16-4ip S1	815.6	879.2
12-1438	ORGANIC	CFA[d]	CAWA-12-21590	07/19/12	CDV-16-4ip S1	815.6	879.2
12-1439	INORGANIC	GELC	CAWA-12-17562	07/19/12	CDV-16-4ip S1	815.6	879.2

Chain of Custody	Category	Lab	Sample	Date	Location	Screen Top Depth (ft)	Screen Bottom Depth (ft)
12-1439	INORGANIC	GELC	CAWA-12-17543	07/19/12	CDV-16-4ip S1	815.6	879.2
12-1439	ORGANIC	GELC	CAWA-12-17543	07/19/12	CDV-16-4ip S1	815.6	879.2
12-1440	INORGANIC	GELC	CAWA-12-17569	07/19/12	R-25 S4	1184.6	1194.6
12-1440	ORGANIC	GELC	CAWA-12-17550	07/19/12	R-25 S4	1184.6	1194.6
12-1441	INORGANIC	GELC	CAWA-12-17565	07/20/12	Martin Spring	—	—
12-1441	INORGANIC	GELC	CAWA-12-17546	07/20/12	Martin Spring	—	—
12-1441	ORGANIC	GELC	CAWA-12-17546	07/20/12	Martin Spring	—	—
12-1445	INORGANIC	GELC	CAWA-12-17514	07/23/12	CDV-16-02659	1.7	6.7
12-1445	INORGANIC	GELC	CAWA-12-17559	07/23/12	CDV-16-02659	1.7	6.7
12-1445	ORGANIC	GELC	CAWA-12-17511	07/23/12	CDV-16-02659	1.7	6.7
12-1445	ORGANIC	GELC	CAWA-12-17540	07/23/12	CDV-16-02659	1.7	6.7
12-1446	INORGANIC	GELC	CAWA-12-21591	07/23/12	R-25b	750	770.8
12-1446	INORGANIC	GELC	CAWA-12-21593	07/23/12	R-25b	750	770.8
12-1446	ORGANIC	GELC	CAWA-12-21591	07/23/12	R-25b	750	770.8
12-1449	INORGANIC	GELC	CAWA-12-17554	07/24/12	R-63	1325	1345.3
12-1449	INORGANIC	GELC	CAWA-12-17573	07/24/12	R-63	1325	1345.3
12-1449	ORGANIC	GELC	CAWA-12-17554	07/24/12	R-63	1325	1345.3
12-1450	RAD	ARSL[e]	CAWA-12-17554	07/24/12	R-63	1325	1345.3
12-1450	RAD	ARSL	CAWA-12-17543	07/19/12	CDV-16-4ip S1	815.6	879.2
12-1453	INORGANIC	GELC	CAWA-12-17539	07/25/12	CDV-16-02656	3	8
12-1453	INORGANIC	GELC	CAWA-12-17558	07/25/12	CDV-16-02656	3	8
12-1453	ORGANIC	GELC	CAWA-12-17539	07/25/12	CDV-16-02656	3	8
12-1453	RAD	GELC	CAWA-12-17539	07/25/12	CDV-16-02656	3	8
12-1456	INORGANIC	GELC	CAWA-12-17572	07/26/12	R-26 S1	651.8	669.9
12-1456	INORGANIC	GELC	CAWA-12-17553	07/26/12	R-26 S1	651.8	669.9
12-1456	INORGANIC	GELC	CAWA-12-17513	07/26/12	R-26 S1	651.8	669.9
12-1456	INORGANIC	GELC	CAWA-12-17516	07/26/12	R-26 S1	651.8	669.9
12-1456	ORGANIC	GELC	CAWA-12-17553	07/26/12	R-26 S1	651.8	669.9
12-1456	ORGANIC	GELC	CAWA-12-17513	07/26/12	R-26 S1	651.8	669.9
12-1461	RAD	ARSL	CAWA-12-17553	07/26/12	R-26 S1	651.8	669.9
12-1461	RAD	ARSL	CAWA-12-17513	07/26/12	R-26 S1	651.8	669.9

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

[b] RAD = Radiochemistry (not gamma).

[c] — = Not applicable.

[d] CFA = Cape Fear Analytical, LLC.

[e] ARSL = American Radiation Services, Inc.